



Price list RNA Portfolio

Prices in € exclude taxes and transport

Last update: 01.06.2017

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RNA oligonucleotides – single tube - desalted

| Standard Small Scale Synthesis- price/nt in € | |
|---|------------------|
| Range of quantity delivered [nmol] | Oligo Length |
| ≥ 10 < 25 | 5-40 nts 4,00 |
| ≥ 25 < 50 | 6,00 |
| ≥ 50 < 100 | 8,00 |
| ≥ 100 | please inquire |

Important Information:

- metabion offers 3 yield ranges based on length independent delivered quantities for oligos from 5-40 nucleotides.
- For oligos longer than 40 nucleotides, or for larger yields, please refer to RNA oligonucleotide – single tube – HPLC.
- Shipping condition dry.

Analytical Services/printout

- MALDI/ESI-ToF (per analysis): 35,00
- Analytical HPLC (per analysis): 25,00
- Mass Check + Analytical HPLC (per analysis): 50,00

RNA Price List



RNA oligonucleotides – single tube – HPLC purified

| Standard Small Scale Synthesis- price/nt in € | | | | |
|---|----------------|----------------|----------------|----------------|
| Range of quantity delivered [nmol] | Oligo Length | | | |
| | 11-40 nts | 41-60 nts | 61-80 nts | >80 nts* |
| ≥ 5 < 25 | 5,50 | 7,50 | 10,00 | please inquire |
| ≥ 25 < 50 | 7,20 | 8,50 | 11,50 | please inquire |
| ≥ 50 < 100 | 8,20 | 11,20 | 13,00 | please inquire |
| ≥ 100 < 200 | 10,50 | 13,90 | 17,00 | please inquire |
| ≥ 200 < 400 | 13,90 | 16,50 | 21,00 | please inquire |
| ≥ 400 | please inquire | please inquire | please inquire | please inquire |

*For oligos over 80 nts of length, please refer to the RNA Longmer section of this pricelist or inquire.

| Standard Small Scale Synthesis- price/oligo in € | |
|--|--------------|
| Range of quantity delivered [nmol] | Oligo Length |
| | 2-10 nts |
| ≥ 5 < 25 | 60,00 |
| ≥ 25 < 50 | 80,00 |
| ≥ 50 < 100 | 90,00 |
| ≥ 100 < 200 | 115,00 |
| ≥ 200 < 400 | 150,00 |

Important Information:

- metabion offers 5 yield ranges based on length independent delivered quantities from 5-400 nmol for oligos from 2-80 nucleotides.
- For oligos longer than 80 nucleotides, please refer to the RNA Longmer section of this pricelist or inquire.
- 100% HPLC purification as well as QC by Mass-Check for best quality.
- Shipping condition dry.

Analytical Services/printout

- MALDI/ESI-ToF (per analysis): included
- Analytical HPLC (per analysis): 25,00

RNA oligonucleotides – single tube – 5' Modifications – Part 1

Available for oligos delivered in single tube format.

Standard modification pricing refers to one modification per oligonucleotide. Dual or multiple labelling does not automatically follow simple addition arithmetic. Please inquire for feasibility and pricing.

RNA 5' Modifications - price per modification in €

| Range of quantity delivered [nmol] | ≥ 5 < 25 | ≥ 25 < 50 | ≥ 50 < 100 | ≥ 100 < 200 | ≥ 200 < 400 |
|------------------------------------|----------|-----------|------------|-------------|----------------|
| 6-Fam | 50,00 | 85,00 | 110,00 | 132,00 | 198,00 |
| Atto 390 | 60,00 | 100,00 | 150,00 | 190,00 | 290,00 |
| Atto 425 | 145,00 | 205,00 | 345,00 | 390,00 | please inquire |
| Atto 550 | 190,00 | 285,00 | 370,00 | 410,00 | please inquire |
| Atto 633 | 145,00 | 205,00 | 345,00 | 390,00 | 550,00 |
| Atto 647N | 190,00 | 285,00 | 340,00 | 410,00 | please inquire |
| Cy3 | 90,00 | 170,00 | 250,00 | 350,00 | 500,00 |
| Cy5 | 90,00 | 170,00 | 250,00 | 350,00 | 500,00 |
| Cy5.5 | 120,00 | 210,00 | 330,00 | 520,00 | please inquire |
| Fluorescein | 50,00 | 85,00 | 110,00 | 132,00 | 198,00 |
| Hex | 65,00 | 98,00 | 140,00 | 165,00 | 245,00 |
| IRD®700 | 160,00 | 210,00 | 330,00 | 520,00 | please inquire |
| Joe | 80,00 | 120,00 | 180,00 | 225,00 | 410,00 |
| Tamra | 150,00 | 200,00 | 260,00 | 370,00 | 520,00 |
| Tet | 65,00 | 98,00 | 140,00 | 165,00 | 245,00 |
| Texas Red® | 150,00 | 200,00 | 260,00 | 370,00 | 520,00 |
| Yakima Yellow® | 120,00 | 190,00 | 250,00 | 360,00 | 510,00 |
| 2-Deoxyinosine | 20,00 | 25,00 | 30,00 | 35,00 | 50,00 |
| 2-Deoxyuridine | 30,00 | 35,00 | 45,00 | 50,00 | 75,00 |
| 2' F | 35,00 | 37,00 | 50,00 | 55,00 | 85,00 |
| 2' OMe | 10,00 | 15,00 | 17,00 | 20,00 | 30,00 |
| 2-Aminopurine | 95,00 | 118,00 | 165,00 | 195,00 | 295,00 |
| 5-Fluoro-dU | 55,00 | 68,00 | 90,00 | 105,00 | 160,00 |
| 5-Me-dC | 50,00 | 70,00 | 125,00 | 150,00 | 225,00 |
| 7-deaza-G | 200,00 | 240,00 | 320,00 | 440,00 | please inquire |
| Bromo-dG/-dA | 50,00 | 60,00 | 90,00 | 160,00 | 200,00 |
| Bromo-dC/-dU | 30,00 | 40,00 | 50,00 | 100,00 | 150,00 |
| C3-Azid | 30,00 | 40,00 | 50,00 | 100,00 | 150,00 |
| C6-Amino | 50,00 | 75,00 | 100,00 | 120,00 | 180,00 |

RNA oligonucleotides – single tube – 5' Modifications – Part2

RNA 5' Modifications - price per modification in €

| Range of quantity delivered [nmol] | ≥ 5 < 25 | ≥ 25 < 50 | ≥ 50 < 100 | ≥ 100 < 200 | ≥ 200 < 400 |
|------------------------------------|----------|-----------|------------|-------------|-------------|
| BBQ®-650 | 150,00 | 185,00 | 235,00 | 285,00 | 425,00 |
| BHQ®-1 | 150,00 | 185,00 | 235,00 | 285,00 | 425,00 |
| BHQ®-2 | 150,00 | 185,00 | 235,00 | 285,00 | 425,00 |
| Biotin | 45,00 | 63,00 | 80,00 | 100,00 | 150,00 |
| Biotin-TEG | 110,00 | 130,00 | 155,00 | 185,00 | 280,00 |
| C3 Spacer | 45,00 | 55,00 | 70,00 | 80,00 | 120,00 |
| Cholesteryl-TEG | 110,00 | 130,00 | 155,00 | 185,00 | 280,00 |
| Dabcyl | 70,00 | 90,00 | 180,00 | 215,00 | 320,00 |
| Digoxigenin | 90,00 | 120,00 | 190,00 | 230,00 | 345,00 |
| DNA | 1,50 | 2,50 | 4,00 | 7,00 | 11,00 |
| Phosphate | 25,00 | 35,00 | 45,00 | 50,00 | 75,00 |
| PTO | 4,00 | 5,20 | 8,50 | 10,20 | 15,50 |
| r-Inosine | 75,00 | 98,00 | 120,00 | 140,00 | 210,00 |
| Thiol-C6 | 75,00 | 110,00 | 145,00 | 170,00 | 260,00 |

RNA oligonucleotides – single tube – 3' Modifications

| 3' Modifications - price per modification in € | | | | | |
|--|----------|-----------|------------|-------------|----------------|
| Range of quantity delivered [nmol] | ≥ 5 < 25 | ≥ 25 < 50 | ≥ 50 < 100 | ≥ 100 < 200 | ≥ 200 < 400 |
| 6-Fam | 60,00 | 80,00 | 100,00 | 120,00 | 180,00 |
| Atto425 | 145,00 | 205,00 | 345,00 | 450,00 | please inquire |
| Atto550 | 190,00 | 285,00 | 370,00 | 470,00 | please inquire |
| Atto647N | 190,00 | 285,00 | 370,00 | 470,00 | please inquire |
| Cy3 | 90,00 | 170,00 | 290,00 | 410,00 | 650,00 |
| Cy5 | 90,00 | 170,00 | 290,00 | 410,00 | 650,00 |
| Cy5.5 | 120,00 | 210,00 | 350,00 | 450,00 | 690,00 |
| Dy547 | 110,00 | 200,00 | 330,00 | 430,00 | 670,00 |
| Fluorescein | 60,00 | 80,00 | 100,00 | 120,00 | 180,00 |
| Joe | 110,00 | 200,00 | 330,00 | 430,00 | 670,00 |
| Tamra | 120,00 | 210,00 | 350,00 | 450,00 | please inquire |
| Texas Red® | 110,00 | 200,00 | 330,00 | 430,00 | 670,00 |
| C6-Amino | 50,00 | 55,00 | 75,00 | 85,00 | 130,00 |
| BBQ®-650 | 150,00 | 185,00 | 235,00 | 285,00 | 425,00 |
| BHQ®-1 | 150,00 | 185,00 | 235,00 | 285,00 | 425,00 |
| BHQ®-2 | 150,00 | 185,00 | 235,00 | 285,00 | 425,00 |
| Biotin | 70,00 | 85,00 | 125,00 | 150,00 | 190,00 |
| Biotin-TEG | 110,00 | 130,00 | 155,00 | 185,00 | 280,00 |
| C3 Spacer | 65,00 | 78,00 | 105,00 | 130,00 | 190,00 |
| Cholesteryl-TEG | 110,00 | 135,00 | 155,00 | 190,00 | 280,00 |
| Dabcyl | 90,00 | 150,00 | 210,00 | 270,00 | 350,00 |
| Digoxigenin | 150,00 | 260,00 | 400,00 | 650,00 | please inquire |
| DNA | 1,50 | 2,50 | 4,00 | 7,00 | 11,00 |
| Phosphate | 25,00 | 35,00 | 45,00 | 50,00 | 75,00 |
| PTO | 15,00 | 18,00 | 20,00 | 22,00 | 25,00 |
| Thiol-C6 | 70,00 | 105,00 | 130,00 | 155,00 | 230,00 |

RNA oligonucleotides – single tube – Internal Modifications – Part1

Internal Modifications - price per modification in €

| Range of quantity delivered [nmol] | ≥ 5 < 25 | ≥ 25 < 50 | ≥ 50 < 100 | ≥ 100 < 200 | ≥ 200 < 400 |
|------------------------------------|----------|-----------|------------|-------------|----------------|
| 6-Fam (U) | 225,00 | 300,00 | 480,00 | 650,00 | please inquire |
| 6-Fam (dU) | 60,00 | 90,00 | 120,00 | 160,00 | 250,00 |
| Atto425 (U) | 310,00 | 370,00 | 660,00 | 710,00 | please inquire |
| Atto425 (dU) | 145,00 | 205,00 | 345,00 | 390,00 | please inquire |
| Atto550 (U) | 330,00 | 390,00 | 690,00 | 750,00 | please inquire |
| Atto550 (dU) | 190,00 | 285,00 | 370,00 | 410,00 | please inquire |
| Atto 633 (U) | 310,00 | 370,00 | 660,00 | 710,00 | Please inquire |
| Atto 633 (dU) | 145,00 | 205,00 | 345,00 | 390,00 | 550,00 |
| Atto647N (U) | 340,00 | 400,00 | 710,00 | 790,00 | please inquire |
| Atto647N (dU) | 190,00 | 285,00 | 370,00 | 410,00 | please inquire |
| Cy3 (U) | 255,00 | 335,00 | 570,00 | 710,00 | please inquire |
| Cy3 (dU) | 90,00 | 170,00 | 250,00 | 400,00 | please inquire |
| Cy5 (U) | 255,00 | 335,00 | 570,00 | 710,00 | please inquire |
| Cy5 (dU) | 90,00 | 170,00 | 250,00 | 400,00 | please inquire |
| Cy5.5 (U) | 255,00 | 335,00 | 570,00 | 710,00 | please inquire |
| Cy5.5 (dU) | 90,00 | 170,00 | 250,00 | 400,00 | please inquire |
| Fluorescein (U) | 225,00 | 300,00 | 480,00 | 650,00 | 820,00 |
| Fluorescein (dU) | 60,00 | 90,00 | 120,00 | 160,00 | 250,00 |
| Joe (U) | 250,00 | 335,00 | 570,00 | 710,00 | 950,00 |
| Joe (dU) | 80,00 | 120,00 | 180,00 | 315,00 | 410,00 |
| Tamra (U) | 270,00 | 420,00 | 610,00 | 710,00 | 950,00 |
| Tamra (dU) | 100,00 | 200,00 | 260,00 | 315,00 | 470,00 |
| Texas Red® (U) | 225,00 | 300,00 | 480,00 | 650,00 | 820,00 |
| Texas Red® (dU) | 100,00 | 200,00 | 260,00 | 315,00 | 470,00 |
| 2-Deoxyinosine | 20,00 | 25,00 | 30,00 | 35,00 | 50,00 |
| 2-Deoxyuridine | 30,00 | 35,00 | 45,00 | 50,00 | 75,00 |
| 2' F | 35,00 | 37,00 | 50,00 | 55,00 | 85,00 |
| 2' OMe | 10,00 | 15,00 | 17,00 | 20,00 | 30,00 |
| 2-Aminopurine | 95,00 | 118,00 | 165,00 | 195,00 | 295,00 |
| 5-Fluoro-dU | 55,00 | 68,00 | 90,00 | 105,00 | 160,00 |
| 5-Me-dC | 50,00 | 70,00 | 125,00 | 150,00 | 225,00 |
| 7-deaza-G | 200,00 | 240,00 | 320,00 | 440,00 | please inquire |
| Bromo-dG/-dA | 50,00 | 60,00 | 90,00 | 160,00 | 200,00 |
| Bromo-dC/-dU | 30,00 | 40,00 | 50,00 | 100,00 | 150,00 |
| C3-Azid | 30,00 | 40,00 | 50,00 | 100,00 | 150,00 |
| C6-Amino-U | 90,00 | 120,00 | 150,00 | 180,00 | 210,00 |

RNA oligonucleotides – single tube – Internal Modifications – Part2

Internal Modifications - price per modification in €

| Range of quantity delivered [nmol] | ≥ 5 < 25 | ≥ 25 < 50 | ≥ 50 < 100 | ≥ 100 < 200 | ≥ 200 < 400 |
|------------------------------------|----------|-----------|------------|-------------|-------------|
| DNA | 1,50 | 2,50 | 4,00 | 7,00 | 11,00 |
| PTO | 4,00 | 5,20 | 8,50 | 10,20 | 15,50 |
| r-Inosine | 65,00 | 98,00 | 120,00 | 140,00 | 210,00 |
| rSpacer | 90,00 | 120,00 | 150,00 | 180,00 | 210,00 |

RNA Longmers – Part1

RNA Longmers- price/oligo in €

Oligo Length

| Quantity delivered [nmol] | 60-80 nts | 81-100 nts | 101-120 nts | 121-140 nts |
|---------------------------|-----------|------------|-------------|----------------|
| 1 | 290,00 | 350,00 | 550,00 | 750,00 |
| 2 | 330,00 | 550,00 | 720,00 | Please inquire |
| 5 | 480,00 | 750,00 | 950,00 | Please inquire |
| 10 | 590,00 | 900,00 | 1100,00 | Please inquire |

*quantity delivered in [nmol]

Important Information:

- metabion offers RNA Longmers in 4 final yields based on length independent delivered quantities of 1-10 nmol for oligos from 60-140 nucleotides.
- For oligos between 60 and 80 nucleotides, please refer to the modification list available for our standard single-tube RNA portfolio.
- 100% HPLC purification as well as QC by Mass-Check for best quality.
- Shipping condition dry.

RNA Longmers - Modifications – Part1

Available for Oligos delivered in single tube format.

Standard modification pricing refers to one modification per oligonucleotide. Dual or multiple labelling does not automatically follow simple addition arithmetics. Please inquire for feasibility and pricing.

5' Modifications - price per modification in €

| Quantity delivered [nmol] | 1 | 2 | 5 | 10 |
|---------------------------|--------|--------|--------|--------|
| Atto 390 | 60,00 | 60,00 | 60,00 | 60,00 |
| Atto425 | 145,00 | 145,00 | 145,00 | 145,00 |
| Atto550 | 190,00 | 190,00 | 190,00 | 190,00 |
| Atto 633 | 145,00 | 145,00 | 145,00 | 145,00 |
| Atto647N | 190,00 | 190,00 | 190,00 | 190,00 |
| Cy3 | 90,00 | 90,00 | 90,00 | 90,00 |
| Cy5 | 90,00 | 90,00 | 90,00 | 90,00 |
| Cy5.5 | 120,00 | 120,00 | 120,00 | 120,00 |
| 6-FAM | 50,00 | 50,00 | 50,00 | 50,00 |
| Fluorescein | 50,00 | 50,00 | 50,00 | 50,00 |
| Hex | 65,00 | 65,00 | 65,00 | 65,00 |
| Joe | 80,00 | 80,00 | 80,00 | 80,00 |
| Tamra | 150,00 | 150,00 | 150,00 | 150,00 |
| Tet | 65,00 | 65,00 | 65,00 | 65,00 |
| Texas Red® | 150,00 | 150,00 | 150,00 | 150,00 |
| Yakima Yellow® | 120,00 | 120,00 | 120,00 | 120,00 |
| 2' F | 35,00 | 35,00 | 35,00 | 35,00 |
| 2' OMe | 10,00 | 10,00 | 10,00 | 10,00 |
| 7-deaza-G | 200,00 | 200,00 | 200,00 | 200,00 |
| C6-Amino | 50,00 | 50,00 | 50,00 | 50,00 |
| Biotin | 45,00 | 45,00 | 45,00 | 45,00 |
| Biotin-TEG | 110,00 | 110,00 | 110,00 | 110,00 |
| Cholesteryl | 110,00 | 110,00 | 110,00 | 110,00 |
| DNA | 1,50 | 1,50 | 1,50 | 1,50 |
| Phosphate | 25,00 | 25,00 | 25,00 | 25,00 |
| PTO | 4,00 | 4,00 | 4,00 | 4,00 |
| Spacer C3 | 45,00 | 45,00 | 45,00 | 45,00 |
| Thiol-C6 | 75,00 | 75,00 | 75,00 | 75,00 |

RNA Longmers - Modifications – Part2

3' Modifications - price per modification in €

| Quantity delivered [nmol] | 1 | 2 | 5 | 10 |
|---------------------------|--------|--------|--------|--------|
| Biotin | 70,00 | 70,00 | 70,00 | 70,00 |
| Biotin-TEG | 110,00 | 110,00 | 110,00 | 110,00 |
| Cholesteryl-TEG | 110,00 | 110,00 | 110,00 | 110,00 |
| DNA | 1,50 | 1,50 | 1,50 | 1,50 |
| PTO | 15,00 | 15,00 | 15,00 | 15,00 |
| Spacer C3 | 65,00 | 65,00 | 65,00 | 65,00 |
| 2' OMe | 10,00 | 10,00 | 10,00 | 10,00 |

Internal Modifications - price per modification in €

| Quantity delivered [nmol] | 1 | 2 | 5 | 10 |
|---------------------------|--------|--------|--------|--------|
| 2' F | 35,00 | 35,00 | 35,00 | 35,00 |
| 2' OMe | 10,00 | 10,00 | 10,00 | 10,00 |
| 7-deaza-G | 200,00 | 200,00 | 200,00 | 200,00 |
| C6-Amino-U | 90,00 | 90,00 | 90,00 | 90,00 |
| DNA | 1,50 | 1,50 | 1,50 | 1,50 |
| PTO | 4,00 | 4,00 | 4,00 | 4,00 |

RNA Oligos - plates – Part1

RNA Oligos - plates - Price/nt in €

| Range of quantity delivered [nmol] | Oligo Length | |
|------------------------------------|--------------|-----------|
| | 5-20 nts | 21-40 nts |
| ≥ 10 < 25 | 2,90 | 3,50 |
| ≥ 25 < 50 | 3,50 | 4,50 |

Important Information:

- Delivery in 96well microtiter plates.
- Standard desalted, “ready-to-use” and 100% QCed oligos at top quality.
- 2 yield scales based on length independent delivered quantities from 10-50 nmol for oligos from 5-40 nucleotides.
- Minimum number of oligos of the same kind (scale, modification, normalization, shipping condition) is 48 per 96well plate.
- Combination of batches of ≥48 congeneric oligos in one plate is allowed (2x48).
- Shipping condition dry.
- Electronic transmission of synthesis reports.

RNA Oligos - plates - Price per modification in €

| | Range of quantity delivered [nmol] | |
|------------------------|------------------------------------|-----------|
| | ≥ 10 < 25 | ≥ 25 < 50 |
| 5' modification | | |
| 6-Fam | 30.00 | 50.00 |
| Fluorescein | 30.00 | 50.00 |
| Biotin | 40.00 | 60.00 |
| Phosphate | 20.00 | 30.00 |
| C6-Amino | 10.00 | 15.00 |
| C12-Amino | 30.00 | 50.00 |
| 3' modification | | |
| Biotin | 40.00 | 60.00 |
| C7-Amino | 20.00 | 30.00 |

RNA Oligos – plates – Part2

Microtiter plate pricing - Price per plate in €

| | |
|---|----------------|
| 1.2 round well/ U bottom | free of charge |
| 1.0 ml “Matrix” microplates w/o barcode | 5,00 |
| 1.0 ml “Matrix” microplates 2D barcoded | 20,00 |

Dual Labelled Fluorogenic RNA Probes/ RNA qPCR probes – Part1

- Prices include HPLC purification and Maldi-ToF quality check to ensure probes are of highest quality!
- Price/probe. No base charges apply! Valid up to 40 bases.
- For longer oligos or other reporter/quencher combinations, please contact us.

Dual-labelled fluorogenic probe pricing in €

| Range of quantity delivered [nmol] | Level 1 | Level 2 | Level 3 |
|------------------------------------|----------------|---------|---------|
| ≥ 1 < 5 | 390,00 | 650,00 | 890,00 |
| ≥ 5 <10 | 475,00 | 775,00 | 1075,00 |
| ≥ 10 <20 | 575,00 | 925,00 | 1275,00 |
| ≥ 20 <30 | 750,00 | 1200,00 | 1650,00 |
| ≥ 30 <50 | 1250,00 | 1750,00 | 2400,00 |
| ≥ 50 | please inquire | | |

* based on oligonucleotides of 15-40 bases in length

Dual Labelled Fluorogenic RNA Probes/ RNA qPCR probes – Part2

Reporter/ Quencher Combinations

| 5' Reporter | 3' Quencher | | | | |
|----------------|---------------|-------|----------|----------|--------|
| | BHQ®1 | BHQ®2 | BBQ®-650 | Eclipse® | Dabcyl |
| | Pricing level | | | | |
| LC®CYAN500 | 3 | - | - | 3 | 3 |
| Fluo | 1 | 1 | - | 1 | 1 |
| 6-FAM | 1 | 1 | - | 1 | 1 |
| FITC | 1 | 1 | - | 1 | 1 |
| TET | 2 | 2 | - | 2 | 2 |
| JOE | 2 | - | - | 2 | 2 |
| Yakima Yellow® | 2 | - | - | 2 | 2 |
| Hex | 1 | 1 | 1 | 1 | 1 |
| Cy3 | - | 3 | 3 | 3 | - |
| TAMRA | - | 3 | 3 | 3 | 3 |
| ROX | - | 3 | 3 | 3 | - |
| Texas Red® | - | 3 | 3 | 3 | - |
| LC®Red 610 | - | 3 | 3 | 3 | - |
| LC®Red 640 | - | 3 | 3 | - | - |
| Cy5 | - | 3 | 3 | - | - |
| Cy5.5 | - | 3 | 3 | - | - |
| IRD®700 | - | 3 | 3 | - | - |

Reporter/ Quencher Combinations

| 5' Quencher | 3' Reporter | | | | | | | | | |
|-------------|---------------|-------|-----|-----|-----|-----|-----------|-----------|-----|-------|
| | Fluo | 6-Fam | Joe | Hex | Cy3 | Rox | LC®Red610 | LC®Red640 | Cy5 | Cy5.5 |
| | Pricing level | | | | | | | | | |
| BHQ®-1 | 2 | 2 | 3 | 3 | - | - | - | - | - | - |
| BHQ®-2 | 2 | 2 | - | 3 | 3 | 3 | 3 | 3 | 3 | 2 |
| Eclipse® | 1 | 1 | 2 | 3 | - | 3 | 3 | - | - | - |
| BBQ®-650 | - | - | - | - | - | 3 | 3 | 3 | 3 | 3 |
| Dabcyl | 1 | 1 | 2 | - | - | - | - | - | - | - |

siRNA/ RNAi/ duplex RNA

Duplex RNA/ siRNA - price/duplex in €

| Quantity delivered [nmol] | Duplex Length |
|---------------------------|---------------|
| | 11-40 nts |
| 10 | 275,00 |
| 25 | 360,00 |
| 50 | 410,00 |
| 100 | 525,00 |
| 200 | 695,00 |

Important information:

- Fixed price/duplex based on length independent delivered quantities from 10-200 nmol for 11-40mer duplexes
- 3' DNA overhangs up to 2 nts without extra charge. Total length per ssRNA/RNA-DNA chimera must not exceed 40 nts each nor be shorter than 11 nts.
- For 5' Phosphorylation of both strands, a scale independent surcharge of EURO 90,00 applies.
- 100% HPLC purification as well as QC by Mass-Check of ssRNA for best quality.
- Shipping condition dry. Dissolving instructions for best duplex formation provided.

RNA Price List



Mid/ Large Scale RNA oligonucleotides

| | RNA 15-25 bases in length unmodified | dsRNA/ siRNA |
|--------------------|--|--------------------|
| Quantity delivered | Price/oligo in €* | Price/duplex in €* |
| 50 mg | 3375,00 | 6740,00 |
| 100 mg | 4750,00 | 7790,00 |
| 250 mg | 7350,00 | 10490,00 |
| 500 mg | 10965,00 | 15160,00 |
| 1 gram | 19085,00 | 22970,00 |

* including metabion's standard large scale QC package, consisting of an analytical HPLC and Mass Spec.

General Terms & Specs:

- Delivered oligonucleotides are HPLC purified, Mass-checked for best quality, and lyophilized.
- Prices could vary with sequence composition and additional modifications.

Please inquire for pricing and availability of modified sequences and oligo lengths outside the ranges listed above.

RNA Price List



Shipping Costs – Part1

Shipping Table RNA

Munich/Martinsried oligos are delivered without shipping charges.

| Country | Shipping Price (€) | Free Shipping Order Value (€) |
|------------------------|--------------------|-------------------------------|
| Afghanistan | 65,00 | 1300,00 |
| Argentina | 30,00 | 600,00 |
| Armenia | 20,00 | 400,00 |
| Australia | 30,00 | 600,00 |
| Austria | 8,00 | 300,00 |
| Azerbaijan | 20,00 | 400,00 |
| Bahrain | 30,00 | 600,00 |
| Belgium | 10,00 | 200,00 |
| Benin | 30,00 | 600,00 |
| Bhutan | 30,00 | 600,00 |
| Bosnia and Herzegovina | 20,00 | 400,00 |
| Botswana | 65,00 | 1300,00 |
| Brazil | 30,00 | 600,00 |
| Bulgaria | 30,00 | 600,00 |
| Canada | 25,00 | 500,00 |
| Canary Islands | 20,00 | 400,00 |
| Chile | 30,00 | 600,00 |
| China | 30,00 | 600,00 |
| Colombia | 30,00 | 600,00 |
| Croatia | 20,00 | 400,00 |
| Cuba | 30,00 | 600,00 |
| Cyprus | 20,00 | 400,00 |
| Czech Republic | 15,00 | 300,00 |
| Denmark | 10,00 | 200,00 |
| Egypt | 30,00 | 600,00 |
| Estonia | 20,00 | 400,00 |
| Finland | 15,00 | 300,00 |
| France | 10,00 | 200,00 |
| Gambia | 35,00 | 500,00 |
| Georgia | 20,00 | 400,00 |
| Germany | 4,20 | 125,00 |
| Ghana | 35,00 | 700,00 |
| Greece | 15,00 | 300,00 |
| Hungary | 15,00 | 300,00 |
| India | 30,00 | 600,00 |
| Indonesien | 30,00 | 600,00 |
| Iraq | 90,00 | 1800,00 |
| Iran | 60,00 | - |
| Ireland | 19,00 | 400,00 |

RNA Price List



Shipping Costs – Part2

Shipping Table RNA

| Country | Shipping Price (€) | Free Shipping Order Value (€) |
|-----------------------|--------------------|-------------------------------|
| Island | 20,00 | 400,00 |
| Israel | 44,00 | 900,00 |
| Italy | 18,00 | 400,00 |
| Japan | 30,00 | 600,00 |
| Kazakhstan | 30,00 | 600,00 |
| Kenya | 30,00 | 600,00 |
| Kuwait | 30,00 | 600,00 |
| Laos | 30,00 | 600,00 |
| Latvia | 20,00 | 400,00 |
| Lebanon | 30,00 | 600,00 |
| Libya | 80,00 | - |
| Lithuania | 20,00 | 400,00 |
| Luxembourg | 15,00 | 300,00 |
| Macedonia | 30,00 | 600,00 |
| Maldives | 40,00 | 800,00 |
| Malta | 20,00 | 400,00 |
| Mexico | 25,00 | 500,00 |
| Moldova | 20,00 | 400,00 |
| Monaco | 30,00 | 600,00 |
| Montenegro | 30,00 | 600,00 |
| Morocco | 30,00 | 600,00 |
| Nepal | 40,00 | 800,00 |
| Netherlands | 10,00 | 200,00 |
| New Zealand | 30,00 | 600,00 |
| Norway | 20,00 | 400,00 |
| Paraguay | 60,00 | 600,00 |
| Pakistan | 40,00 | 800,00 |
| Philippines | 30,00 | 600,00 |
| Poland | 10,00 | 200,00 |
| Portugal | 20,00 | 400,00 |
| Qatar | 40,00 | 800,00 |
| Republic of the Congo | 30,00 | 600,00 |
| Romania | 30,00 | 600,00 |
| Russia | 30,00 | 600,00 |
| Saudi Arabia | 30,00 | 600,00 |
| Senegal | 30,00 | 600,00 |
| Serbia | 30,00 | 600,00 |
| Singapore | 28,00 | 600,00 |
| Slovakia | 25,00 | 500,00 |

RNA Price List



Shipping Costs – Part3

Shipping Table RNA

| Country | Shipping Price (€) | Free Shipping Order Value (€) |
|----------------------|--------------------|-------------------------------|
| Slovenia | 25,00 | 500,00 |
| South Africa | 30,00 | 600,00 |
| South Korea | 30,00 | 600,00 |
| Spain | 15,00 | 300,00 |
| Sudan | 60,00 | - |
| Sultanate of Oman | 30,00 | 600,00 |
| Sweden | 19,00 | 400,00 |
| Switzerland | 10,00 | 200,00 |
| Syria | 80,00 | - |
| Tadschikistan | 30,00 | 600,00 |
| Taiwan | 30,00 | 650,00 |
| Thailand | 28,00 | 600,00 |
| Tunisia | 30,00 | 600,00 |
| Turkey | 25,00 | 500,00 |
| Uganda | 30,00 | 600,00 |
| Ukraine | 30,00 | 600,00 |
| United Arab Emirates | 30,00 | 600,00 |
| United Kingdom | 11,00 | 250,00 |
| USA | 20,00 | 500,00 |
| Vietnam | 40,00 | 800,00 |

RNA Price List



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