



metabion

Reagents you can trust

NGS Oligonucleotides

metabion NGS oligos: high purity, high performance

NGS is revolutionizing the way we understand biology and medicine by providing fast, accurate and comprehensive insights into genetics. Designed for precision and scalability, NGS enables researchers and healthcare professionals to accelerate discovery, improve diagnostics and personalize treatments.

At metabion, we fully understand that having the highest quality and purity of oligonucleotides is the key to success for any NGS application. Therefore, metabion has established a dedicated synthesis pipeline for this special type of oligo, which ensures full freedom from cross-contamination.

metabion NGS Oligos – Key Features



metabion NGS grade purity



Excellent price-quality ratio



High performance in all applications

Key Applications



Research: decoding genomes and gene expression



Diagnostics: disease diagnosis and monitoring

metabion NGS Portfolio

- Five standard scales indicating the range of quantity delivered in nmoles
- Fixed price for unmodified oligos in two different length ranges (11-40mers and 41-80mers)
- Add-on prices for defined modifications (see table)
- 100% quality assurance for chemical integrity of primers through documented ESI-ToF analysis (spectra delivered)

| Available Modifications | | | | | | |
|-------------------------|-----|--------------|--------|---------|--------|-------|
| Yield range in nmol | PTO | 5'Biotin-TEG | 5'Phos | 5-Me-dC | Inosin | 3'ddC |
| ≥ 5 < 10 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ≥ 10 < 20 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ≥ 20 < 30 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ≥ 30 < 50 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| ≥ 50 < 70 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

Learn more



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All your orders are supported by our team of highly qualified scientists!

metabion – Quality to Trust

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