

Data Sheet (07.07.2020)

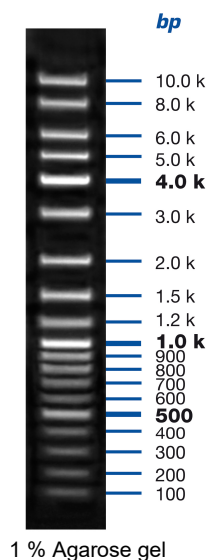
mi-Long Range DNA Marker Go

100 bp to 10 kb linear scale DNA ladder

ready-to-use

Cat.-No.	Amount	Conc.
mi-M8208	100 rx (500 µl)	0.2 µg/µl

For research purposes only!
Only for *in vitro* use!



Description

mi-Long Range DNA Marker Go consists of 19 DNA fragments ranging from 100 bp to 10 kb. It is designed to show virtually uniform spacing over an extreme wide fragment range. The marker is ideal for size determination of double stranded DNA fragments on agarose gels generated by PCR or restriction digest.

mi-Long Range DNA Marker Go is supplied in a ready-to-use format containing orange and blue tracking dyes.

DNA Fragments and their approx. quantity

100, 200, 300, 400, **500**, 600, 700, 800, 900 bp, **1.0**, 1.2, 1.5, 2.0, 3.0, **4.0**, 5.0, 6.0, 8.0, 10.0 kb
{10 or **15** ng/ µl}

The marker is supplied in a ready-to-use mix at a concentration of 0.205 µg/ µl. For the best result load 5 µl of marker per lane.

Storage Buffer

10 mM Tris-HCl (pH 7.5), 10 mM EDTA, 8 % (w/v) Glycerol, Tartrazine and Xylene Cyanol FF

Storage

Store at -20 °C.

Short term storage (up to 4 weeks) at 4 °C possible.