

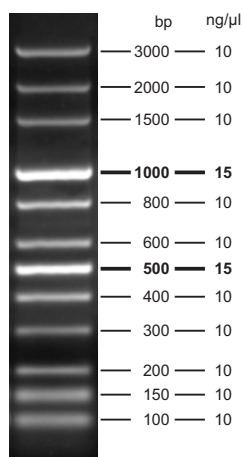
## DATA SHEET



## Mid Range DNA Ladder

100 bp to 3 kb linear scale  
 ready-to-use, blue

Cat. Nº.	Amount
<input type="checkbox"/> MMK-108S	500 µl (130 ng/µl)
<input type="checkbox"/> MMK-108L	5 x 500 µl (130 ng/µl)



5 µl loaded onto 1.8% agarose

**For *in vitro* use only!**

### Shipping:

Shipped on blue ice

### Storage Conditions:

Store at -20 °C

Short term storage (up to 1 month) at 4 °C possible.

### Shelf Life:

12 months

### Form:

Liquid, blue, DNA fragment mix in 10 mM Tris-HCl pH 7.5, 10 mM EDTA, 10 % (w/v) Glycerol, Bromophenol Blue and Xylene Cyanol FF

### Concentration:

130 ng/µl

### Description:

Mid Range DNA Ladder consists of 12 DNA fragments ranging from 100 bp to 3 kb. It is designed to show virtually uniform spacing over a wide fragment range. The ladder allows sizing and concentration estimate of DNA fragments on agarose gels generated by PCR or restriction digest. The fragment mix is supplied in ready-to-use format containing blue tracking dyes.

### Recommended load:

5 µl per lane

### DNA Fragments

100, 150, 200, 300, 400, **500**, 600, 800, **1000**, 1500, 2000, 3000 bp