DATA SHEET

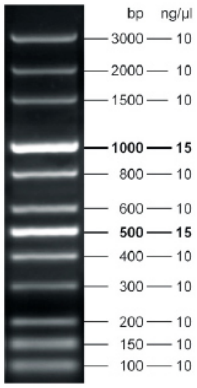
Jena Bioscience

Mid Range DNA Ladder

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

Cat. No.	Amount
M-203S	500 µl (130 ng/µl)
M-203L	5 x 500 µl (130 ng/µl)

Mid Range DNA Ladder



1.8 % Agarose

5 µl loaded onto 1.8 % agarose

For general laboratory use.

Shipping: shipped on gel packs

Storage Conditions: store at -20 °C

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

Shelf Life: 12 months

Form: liquid, DNA fragment mix in 10 mM Tris-HCl pH 7.5, 10 mM EDTA, 8 % (w/v) Glycerol, Tartrazine and Xylene Cyanol FF

Color: green

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 orange and blue tracking dyes.

Recommended Load:
5 µl per lane

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