

# 1 kbp DNA Ladder

1 to 10 kbp log scale

Ready-to-use DNA ladder

Cat.-No.	Volume	Amount
M-217	500 µl	100 lanes

For *in vitro* use only

Quality guaranteed for 12 months

Store at -20°C, short term storage (up to 4 weeks) at 4°C possible

### 1 kbp DNA Ladder, ready-to-use

DNA fragment mix, 10 mM Tris HCl (pH 7.5), 5 mM Na-acetate, 2 mM EDTA, 10% (w/v) glycerol, 0.03% (w/v) bromophenol blue, 0.02% (w/v) xylene cyanol

### Description

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1 kbp DNA Ladder, log scale, contains 10 DNA fragments ranging from 1 kbp to 10 kbp in a ready-to-use mixture including blue dye. It allows sizing and concentration estimate of DNA fragments on agarose gels generated by PCR or restriction digest. The fragment mix yields a ladder of the following double-stranded DNA fragments:

1, 2, 3, 4, 5, 6, 7, 8, 9, 10 bp

DNA log scale ladders are well suited for combination if small and large fragments should be analyzed on one gel.

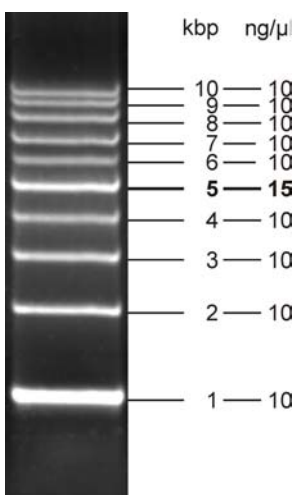
### Concentration:

105 ng/µl

### Recommended Load

5 µl DNA ladder per lane

### 1 to 10 kbp log ladder



0.6%  
Agarose