

1 kb DNA Ladder, ready-to-use

Description:

1 kb DNA Ladder is used for determining the size of double-stranded DNA from 250 to 12000 base pairs on agarose gels. The 1500 bp fragment and 4000 bp fragment are present at increased intensity to allow easy identification. 1 kb DNA Ladder is supplied in storage buffer with additional dye for easy and direct application to the gel. 5x DNA Loading Buffer can be used to add dye to the testing samples in a final concentration of 1x.

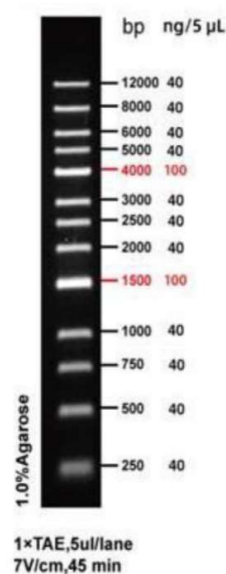
Number of fragments: 13 (blunt-end), stored in 1x Buffer

DNA fragments length (bp):

12.000, 8.000, 6.000, 5.000, 4.000, 3.000, 2.500, 2.000, 1.500, 1000, 750, 500, 250

Usage recommendation: 5 µl per lane

Storage: -18 to -22 °C (long-term)
+2 to +4 °C (up to 6 months)



REF	305120	colour
1 kb DNA Ladder ready-to-use	500 µl	transparent
5x DNA Loading Buffer	1 ml	transparent

Concentration gradients may form in frozen product. Mix well before using the DNA ladder.

Do not heat the ladder above 37 °C!