

1Kb DNA Ladder

9K-004-0001 (0.5mL)

store at -20°C



Technical Information

The 1Kb Plus DNA ladder is suitable for sizing double - stranded DNA fragments. Ready to use without any handlings.

Recommended loading: 6µL

Number of bands: 16 bands - 100bp to 10,000bp

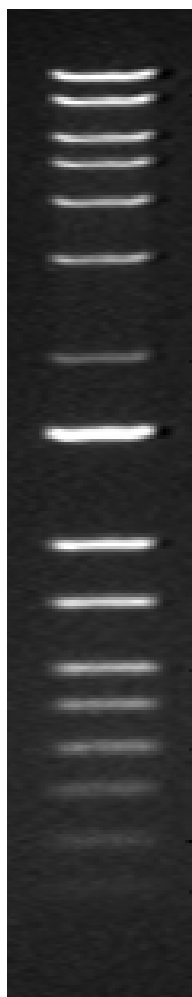


Changes from 2014 Specifications:

1. Bands and intensities
2. Loading Quantity
3. % Agarose Gel

Quantity Base Pairs

100ng	10,000bp	→
80ng	8,000bp	→
60ng	6,000bp	→
50ng	5,000bp	→
40ng	4,000bp	→
30ng	3,000bp	→
20ng	2,000bp	→
150ng	1,500bp	→
100ng	1,000bp	→
80ng	800bp	→
60ng	600bp	→
50ng	500bp	→
40ng	400bp	→
30ng	300bp	→
20ng	200bp	→
10ng	100bp	→



6 µL loading on
0.9% agarose gel

Size	Quantity per 6µL
10,000bp	100ng
8,000bp	80ng
6,000bp	60ng
5,000bp	50ng
4,000bp	40ng
3,000bp	30ng
2,000bp	20ng
1,500bp	150ng
1,000bp	100ng
800bp	80ng
600bp	60ng
500bp	50ng
400bp	40ng
300bp	30ng
200bp	20ng
100bp	10ng