

LowRanger 100bp DNA Ladder - 100 loads

Ladder Properties:

- Eleven discrete bands, ranging from 100 bp to 2000 bp
- Higher intensity band at 500 bp for easy reference.

Fragment	Size (bp)	Mass (ng)
1	2000	110
2	1500	83
3	1000	55
4	800	44
5	700	39
6	600	33
7	500	55
8	400	22
9	300	17
10	200	22
11	100	22

Recommended Use:

Mix thoroughly. For best results, load 10µL of DNA ladder per well. For precise mass determination with a densitometer, stain gel after electrophoresis using 0.5µg/mL ethidium bromide for 30-40 minutes. The table above shows the size and mass for each band based on 10µL ladder per well.