

HighRanger Plus 100 bp DNA Ladder - 100 loads

Ladder Properties:

- Nineteen discrete fragments ranging from 100 bp to 10000 bp
- Higher intensity bands at 500 bp, 1000 bp and 5000 bp for easy reference

Fragment	Size (bp)	Mass (ng)
1	10000	42
2	8000	33
3	6000	25
4	5000	42
5	4000	35
6	3000	27
7	2500	22
8	2000	18
9	1500	13
10	1000	40
11	900	28
12	800	25
13	700	34
14	600	19
15	500	44
16	400	13
17	300	18
18	200	13
19	100	10

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.