

CloneSizer 100 bp DNA Ladder - 100 loads

Ladder Properties:

- Fourteen discrete fragments ranging from 100 bp to 2000 bp in 100 bp increments
- Higher intensity reference bands at 500 bp and 1000 bp
- 2686 bp (pUC19) reference band for easy clone identification

Fragment	Size (bp)	Mass (ng)
1	2686	72
2	2000	53
3	1500	41
4	1200	42
5	1000	56
6	900	30
7	800	29
8	700	25
9	600	25
10	500	52
11	400	19
12	300	20
13	200	19
14	100	17

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.