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## DNA Ladder

[www.atgcell.com](http://www.atgcell.com)

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### 100 bp DNA Ladder

Range: 100-3000 base pairs

Number of bands: 12

Quantity: 50 µg

Concentration: 0.1 µg/ µl

Storage Buffer: 10 mM Tris-HCl(pH 8.0), 50 mM NaCl, 1.0 mM EDTA

Recommended loading: 0.5 µg (5 µl)

The 100 bp DNA Ladder containing 12 double-strained DNA fragments is suitable for sizing DNA from 100 to 3,000 bp. The 500 and 1,000 bp banding pattern is 2 times brighter than the other bands on ethidium bromide-stained agarose gels and serves as indicator.

### 1 kb DNA Ladder

Range: 250-10,000 base pairs

Number of bands: 13

Quantity: 50 µg

Concentration: 0.1 µg / µl

Storage Buffer: 10 mM Tris-HCl(pH 8.0), 50 mM NaCl, 1.0 mM EDTA

Recommended loading: 0.5 µg (5 µl)

The 1 kb DNA Ladder containing 13 double-strained DNA fragments is suitable for sizing DNA from 250 to 10,000 bp. The 1,000 and 3,000 bp banding pattern is 2 times brighter than the other bands on ethidium bromide-stained agarose gels and serves as indicator.

### Ordering

Description	Catalogue Number	Size	Price (USD)
100 bp DNA Ladder (100 mg/mL)	ATGC-NA055	500 mL	\$36
1 kb DNA Ladder (100 mg/mL)	ATGC-NA056	500 mL	\$36