

Elite 100 bp DNA Ladder

Datasheet

Protein Ark Elite 100 bp DNA Ladder is a ready-to-use molecular weight marker suitable for DNA fragment size determination on gel electrophoresis. Protein Ark Elite 100 bp DNA Ladder is formulated to run accurately and to provide crisp band patterns. It contains two dyes: Orange G loading dye and xylene cyanole which serve as visual aids to monitor the progress of migration during agarose gel electrophoresis.

- Consists of 10 fragments for accurate sizing
- Ready-to-load on to agarose gel
- Pre-mixed with loading dye
- Clear band separation
- High intensity reference band at 500 bp

Specifications	
Concentration	0.1 µg/µl
Size range	100 – 1,000 bp
Number of bands	10
Composition	Orange G loading dye Xylene cyanol
Recommended use	Load 4-5 µl per well
Storage conditions	4°C for one month -20°C up to one year

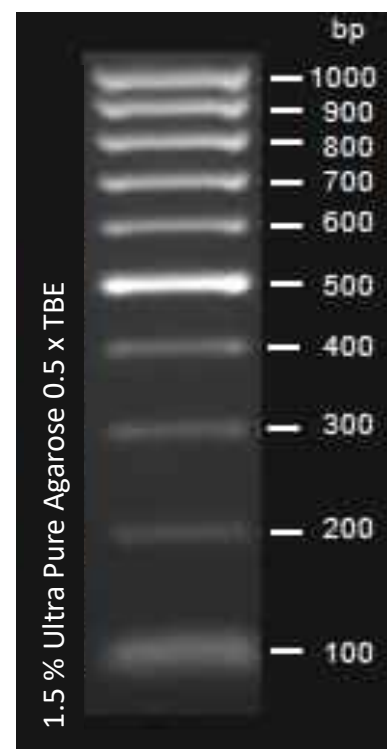


Figure 1. Protein Ark Elite 100 bp DNA Ladder

Ordering Information

Name	Pack Size	Product Code
Protein Ark Elite 100 bp DNA Ladder (100 µl)	100 µl	PAL-E-100bp-100
Protein Ark Elite 100 bp DNA Ladder (500 µl)	500 µl	PAL-E-100bp-500
Protein Ark Elite 100 bp DNA Ladder (5 x 500 µl)	5 x 500 µl	PAL-E-100bp-2500