



Atlas Star 100 bp DNA Ladder EXPRESS - Data Sheet

Cat. No.	Pack Size	Conc.
BAS007	2.5 µg SAMPLE	0.1 µg/µl
BA01302	50 µg	0.1 µg/µl

Lot no:

Exp. Date:

Storage: +4°C, for longer periods at -20° C.

Composition:

Consists of multiple repeats of 100-bp fragments from 100 bp up to 1000 bp.

Ready-to-use - the ladder is premixed with Loading Dye Solution for direct loading onto agarose gels.

Description:

Atlas Star 100 bp DNA Ladder (EXPRESS) can be used for precise visual sizing of double-stranded DNA fragments from 100 to 1000 bp on agarose gels (Figure 1).

Note: Not designed for quantitating DNA concentration in a sample.

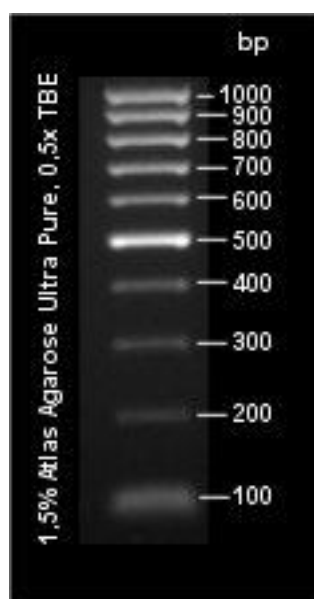


Figure 1. Atlas Star 100 bp DNA Ladder EXPRESS showing DNA fragments from 100-1000.

Concentration:

0.1 µg/µl

Size range:

100 – 1000 bp

No of Bands:

10

Recommendations:

For best results, please load 4-5 µl of the Atlas Star 100bp DNA Ladder per well.

Safety warnings and precautions:

This product is designed for research purposes and *in vitro* use only. According to common laboratory safety practice, it is recommended to wear protective clothing, gloves and safety glasses. Please refer to www.bioatlas.com for Material Safety Data Sheet of the product.

Some applications this product is used in may require a license which is not provided by the purchase of this product. Users should obtain the license if required.