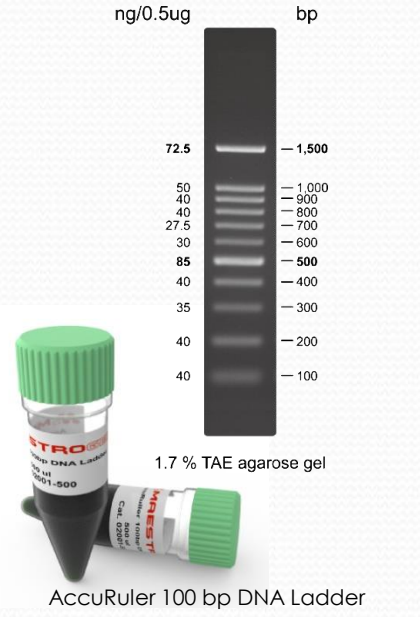
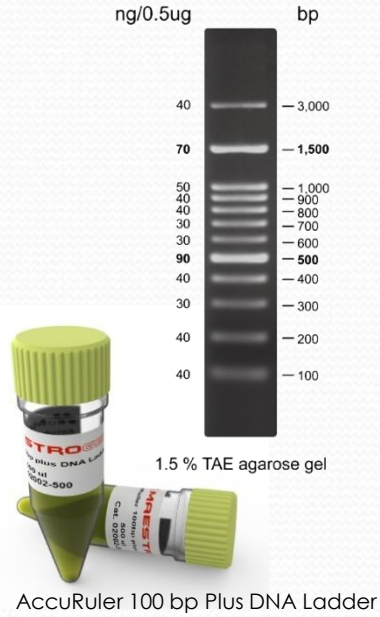
DNA Ladder

Accurate size and mass estimations

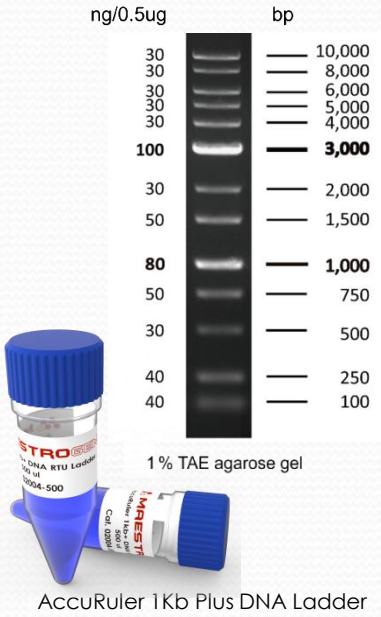
DNA Ladders comprising of fragments of specific base pair length are available for estimation of molecular weights from 100bp to 10Kb. For easy determination of band size, several DNA Ladders include bands that are two to three times more intense.



AccuRuler 100 bp DNA Ladder



AccuRuler 100 bp Plus DNA Ladder



AccuRuler 1Kb Plus DNA Ladder

Order Information and Specification:

Products	AccuRuler 100 bp DNA Ladder	AccuRuler 100 bp Plus DNA Ladder	AccuRuler 1Kb Plus DNA Ladder
Cat No.	02001-500	02002-500	02004-500
Size	50µg / 500µl	50µg / 500µl	50µg / 500µl
Range	100 bp to 1500 bp. The 500 bp and 1,500 bp bands have increased intensity	100 bp to 3,000 bp. The 500 bp and 1,500 bp bands have increased intensity	100 bp to 10 kb. The 1 kb and 3kb bands have increased intensity
Mass/band	0.5 µg/ 5 µl	0.5 µg/ 5 µl	0.5 µg/ 5 µl

MAESTROGEN

fisher biotec australia
MORE THAN 20 YEARS IN BUSINESS Established 1997
Australian distributors:
Fisher Biotec Australia
free call: 1800 066 077
email: info@fisherbiotec.com
web: www.fisherbiotec.com

Cat No.: 02004-500

Description: AccuRuller 1kb+ DNA Ladder

Size: 50ug / 500 ul

Storage conditions:
-20 °C for 12 months

MAESTROGEN

Australian distributors:
Fisher Biotec Australia
free call: 1800 066 077
email: info@fisherbiotec.com
web: www.fisherbiotec.com

Description

A unique combination of a number of proprietary plasmids digested with appropriate restriction enzymes and PCR products to yield 13 fragments, suitable for use as molecular weight standards for agarose gel electrophoresis. The DNA includes fragments ranging from 100-10,000 base pairs. The 3K and 1K bands have increased intensity to serve as reference points. The approximate mass of DNA in each band is provided (0.5 ug a load) for approximating the mass of DNA in comparably intense samples of similar size.

Source

PCR products and double-stranded DNA digested with appropriate restriction enzymes, are phenol extracted and equilibrated to 10 mM Tris-HCl (pH 8.0) and 10 mM EDTA.

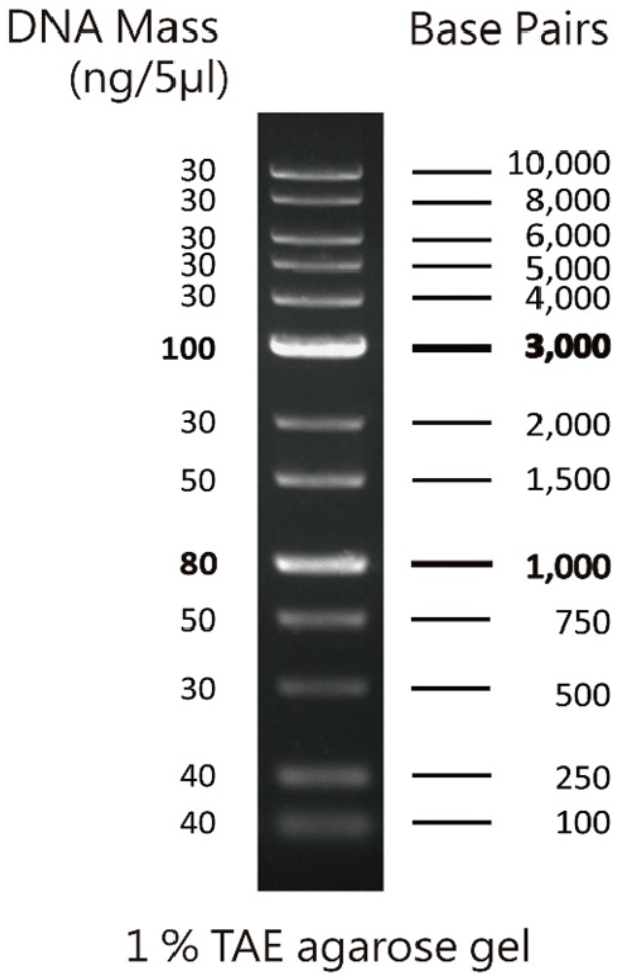
Range: 100- 10,000 bp

Number of bands: 13

Concentration: 114ug/ml

Recommended Load: 5ul / well

Containing bromophenol blue
& Xylene cyanol FF as tracking dyes



1 % TAE agarose gel

All products are for research use only.
Caution: Not intended for human or animal diagnostic or therapeutic uses.