

DNA Markers

SERVICE FEATURES AND BENEFITS

Fisher Biotec offers a comprehensive range of quality products at competitive prices and specialises in the manufacture and distribution of leading-edge products for Molecular Biology, Genomics, and Proteomics research.

Our management system has been certified to JAS-ANZ ISO 9001:2008 for the sale and supply of equipment and consumables to the pharmaceutical and laboratory health care industry.

INFORMATION

For more information on any of our products or services please visit us on the Web at:

www.fisherbiotec.com

CONTACT US

Freecall 1800 066 077 or

email: info@fisherbiotec.com



fisher biotec
australia

Lambda/Hind III

Lambda cl 857 Sam 7/Hind III fragments are suitable for sizing single and double stranded DNA from 125 bp to 23 Kb. They are prepared from Lambda cl 857 Sam 7 DNA isolated from infected E.coli strain W3350 digested to completion with Hind III restriction enzyme.

Supplied as 1 vial of marker and 1 vial (1 ml) of 2x gel loading buffer.

Stable when stored at -20°C.

Heat sample to 68°C for 5 minutes prior to loading onto gel. Avoid multiple freeze/thaw cycles where possible.

Catalog No.	Pack Size
LAM-H3	100 µg

23130, 9416, 6557, 4361, 2322, 2027, 564, 125 base pairs

Lambda/Eco R1

Lambda cl 857 Sam 7/Eco R1 fragments are suitable for sizing single and double stranded DNA from 3530 bp to 21 Kb. They are prepared from Lambda cl 857 Sam 7 DNA isolated from infected E.coli strain W3350 digested to completion with Eco R1 restriction enzyme.

Supplied as 1 vial of marker and 1 vial (1 ml) of 2x gel loading buffer.

Stable when stored at -20°C.

Heat sample to 68°C for 5 minutes prior to loading onto gel. Avoid multiple freeze/thaw cycles where possible.

Catalog No.	Pack Size
LAM-E1	100 µg

21226, 7421, 5804, 5643, 4878, 3530 base pairs

Lambda/Eco R1 & Hind III

Lambda cl 857 Sam 7/Eco R1 + Hind III fragments are suitable for sizing single and double stranded DNA from 564 bp to 21 Kb. They are prepared from Lambda cl 857 Sam 7 DNA isolated from infected E.coli strain W3350 digested to completion with Eco R1 and Hind III restriction enzymes.

Supplied as 1 vial (100 ug) of marker and 1 vial (1 ml) of 2x gel loading buffer.

Stable when stored at -20°C.

Heat sample to 68°C for 5 minutes prior to loading onto gel. Avoid multiple freeze/thaw cycles where possible.

Catalog No.	Pack Size
LAM-EH	100 µg

21227, 5148, 4973, 4268, 3530, 2027, 1904, 1584, 1375, 974, 831, 564 base pairs



Quality
ISO 9001
SAI GLOBAL

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pBR 322/Hae III

pBR322 plasmid DNA digested to completion with Hae III restriction endonuclease and is suitable for sizing single and double stranded DNA from 7 to 583 base pairs.

Supplied as 1 vial of marker and 1 vial (1 ml) of 2x gel loading buffer.

Stable when stored at -20°C.

Heat sample to 68°C for 5 minutes prior to loading onto gel. Avoid multiple freeze/thaw cycles where possible.

Catalog No.	Pack Size
PBR-H3	100 µg

583, 540, 504, 458, 434, 267, 234, 213, 192, 184, 124, 123, 194, 89, 80, 64, 57, 51, 21, 18, 11, 7 base pairs

pUC19/Hpa II

Purified pUC19 DNA digested to completion with Hpa II restriction enzyme provides an excellent range of molecular markers in the lower register.

Supplied as 1 vial of marker and 1 vial (1 ml) of 2x gel loading buffer.

Stable when stored at -20°C.

Heat sample to 68°C for 5 minutes prior to loading onto gel. Avoid multiple freeze/thaw cycles where possible.

Catalog No.	Pack Size
PUC-H2	100 µg

501/489, 404, 331, 242, 190, 147, 111/110, 67, 34, 26 base pairs

FN-1

This marker uses selected restriction fragments prepared from purified pUC19 DNA to provide an excellent range of molecular markers in the mid to lower molecular range.

Supplied as 1 vial of marker and 1 vial (1 ml) of 2x gel loading buffer.

Stable when stored at -20°C.

Heat sample to 68°C for 5 minutes prior to loading onto gel. Avoid multiple freeze/thaw cycles where possible.

Catalog No.	Pack Size
FN-1	100 µg

2686, 1583, 1116, 859, 692, 501/489, 404, 331, 242, 190, 147, 111/110, 67, 34, 26 base pairs

