Recombinant Escherichia phage lambda (Bacteriophage lambda) exo Protein (Met1-Arg226), N-His tagged

Cat. No. exo-1644E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Bacteriophage lambda exo (Met1-Arg226) fused with the N-His tag was expressed in E. coli.
Species	Escherichia phage lambda
Source	E.coli
ProteinLength	Met1-Arg226
Description	Facilitates phage DNA recombination through the double-strand break repair (DSBR) and single-strand annealing pathways. Also important for the late, rolling-circle mode of lambda DNA replication.
Form	Lyophilized powder/frozen liquid
Molecular Mass	28.08 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.

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Storage Buffer	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Official Symbol	exo
Synonyms	exo; Exonuclease; EC:3.1.11.3
UniProt ID	P03697

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