Recombinant Escherichia phage T5 (Enterobacteria phage T5) D15 Protein (Met1-Gln291), N-His tagged

Cat. No. D15-1629E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Enterobacteria phage T5 D15 (Met1-Gln291) fused with the N-His tag was expressed in E. coli.
Species	Escherichia phage T5 (Enterobacteria phage T5)
Source	E.coli
ProteinLength	Met1-Gln291
Form	Lyophilized powder/frozen liquid
Molecular Mass	35.62 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.
Storage Buffer	Supplied as solution form in 50 mM KAc, 20 mM Tris-Ac, 10 mM Mg (Ac)2, 1 mM DTT (pH 7.9 at 25 centigrade) or lyophilized from 50 mM KAc, 20 mM Tris-Ac, 10 mM Mg (Ac)2, 1 mM DTT (pH 7.9 at 25 centigrade).

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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

Gene Name	D15 flap endonuclease [Escherichia phage T5]
Official Symbol	D15
Synonyms	D15; flap endonuclease; flap endonuclease; flap endonucleases, or 5'-nucleases, are involved in DNA replication and repair; they possess both 5'-exonucleolytic activity and the ability to cleave bifurcated, or branched DNA, in an endonucleolytic structure-specific manner; 5'-nuclease D15 is also required for late transcription; matches to InterPro family IPR002421 and InterPro domains IPR000513 and IPR008918
Gene ID	2777611
Protein Refseq	YP_006958
UniProt ID	P06229

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