Recombinant Human EXO5 Protein, MYC/DDK-tagged

Cat. No. EXO5-2295H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human EXO5 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a single-stranded DNA (ssDNA)-specific exonuclease that can slide along the DNA before cutting it. However, human replication protein A binds ssDNA and restricts sliding of the encoded protein, providing a 5'-directionality to the enzyme. This protein localizes to nuclear repair loci after DNA damage. [provided by RefSeq, Nov 2016]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	41.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	EXO5 exonuclease 5 [Homo sapiens]

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Official Symbol	EXO5
Synonyms	C1orf176; DEM1; Exo V; hExo5
Gene ID	64789
mRNA Refseq	NM_022774.1
Protein Refseq	NP_073611.1
UniProt ID	Q9H790

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