

Recombinant Human EXD3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. EXD3-1234H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	EXD3 MS Standard C13 and N15-labeled recombinant protein (NP_060290) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	EXD3 (Exonuclease 3'-5' Domain Containing 3) is a Protein Coding gene. Diseases associated with EXD3 include Atrial Septal Defect 8 and Restrictive Dermopathy, Lethal. Gene Ontology (GO) annotations related to this gene include nucleic acid binding and 3'-5' exonuclease activity. An important paralog of this gene is EXD2.
Molecular Mass	96.4 kDa
AA Sequence	MDPGDPAGDPAAGERHRMGQDPLLLLQALQTLWSTREKQLREEAWRGFAALDD PLAGLLDMLESCRGQRGEGPSLAAWISHQLQCWLQAQPCPSLAQHSLRLKQLQAR AVKVLTESPPSLAAPLASIFQLQDADRSCLLAHVHRLHHEGRFREAATLGTTLKLQSE LGVEKMSIPLLLQDKVALVERYVAGFPDLQRRLLVLMDSWCQPGFDIKDVARRYPEV TSLSLEKLSPKALSRQVLRLQERYGVAPALCPNAAIQQLAALRHLCHKRFVEKSLS QENWTDHVQGLVGQSPWLQEQLSQLLVSHSDPVTAAQCAMELLLPEERLPAAVAV ELRRFRLQGRATEADSRLEVKDMKDRYYQLPIPRENVHLLASWEDLTRHEGALLQC HQVVGVDVEWTPVFVAGGRPRPSLLQVAVEGHVFLLDVLALSQPPTGQGAQAFSR LVAQLSDPSITKLG YGMVGD LQKLGTSCPALAHVEKQILGGMDLLL VHRQMRVASV

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PAPAVDRARELRGLSLLVQQVLGTALDKTQQLSNWDRRPLYEEQVIYAAADAYCLL
 EVHQALCREPARFHLSEDLAGSRRPRHRERPGARKPPGLQKASAPAAPRQVPVAV
 AVSEGAAPQIPARAFRVVCDNMLQGLARSLRCLGVDARMLGNGEDHRRAAEVARQ
 EGRIILTSGQPFHKLRAQVGAGRCLSVDCSLKAQQQAKAVLKHFNVRVTHADIFSRC
 QACNCDQYLKVS RDMMKQLMWLSSHQEGPRSSGDEATQSQAVQEPGPAPDAAP
 EGCTYDRPCRWLQMA DLRAETPDMLADGTRLQLAGVPVGVLRTPGLRCFYCCTGC
 GKVFWDGSHLGRVATHFRDMLESAPSPCEPSPAPSPASSPFTRTRPLEQKLISEED
 LAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	EXD3 exonuclease 3'-5' domain containing 3 [Homo sapiens (human)]
Official Symbol	EXD3
Synonyms	EXD3; exonuclease 3'-5' domain containing 3; Nbr; mut-7; exonuclease mut-7 homolog; exonuclease 3'-5' domain-containing protein 3; nibbler homolog; testicular tissue protein Li 125
Gene ID	54932

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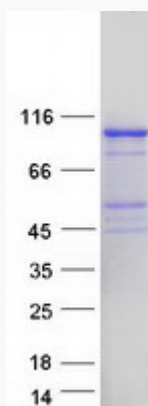
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mRNA Refseq NM_017820

Protein Refseq NP_060290

UniProt ID Q8N9H8

SDS-PAGE



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