

Product datasheet for **TP322174M**

EXD3 (NM_017820) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Homo sapiens exonuclease 3'-5' domain containing 3 (EXD3), 100 µg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC222174 representing NM_017820
Red=Cloning site **Green**=Tags(s)

MDPGDPAGDPAAGERHRMGQDPLLLLQALQTLWSTREKQLREEAWRGFAALDDPLAGLLDMLESCRGQR
GEGPSLAAWISHQLQCWLQAQPCPSLAQHSLRLKQLQARAVKVLTESPPSLAAPLASIFQLQDADRSCLL
AHVHRLHHEGRFREAATLGTTLKLQSELGVEKMSIPLLLQDKVALVERYVAGFPDLQRRLLVLMDSWCQP
GFDIKDVARRYPEVTSLSLEKLSPKALSRQVLRQLQERYGVAPALCPNAAIQQLAALRHLCHKRFVEKSL
SQENWTDHVQGLVGQSPWLQEQLSLLVSHSDPVTAQAACAMELLLPEERLPAAVAVELRRFRLQGRATEA
DSRLEVKDMKDRYYQLPIPRENVHLLASWEDLTRHEGALLQCHQVVGVDVWTPVAVAGGRPRPSLLQVA
VEGHVFLLDVLALSQPPTGQGAQAFSRLVAQLLSDPSITKLGYGMMVGDQLKLGTSICALAHVEKQILGGM
DLLLLVHRQMRVASVPAPAVDRARELRGLSLLVQVQLGTALDKTQQLSNWDRRPLYEEQVIYAAADAYCLL
EVHQCALCREPARFHLSDELGSRPRHRERPGARKPPGLQKASAPAAPRQVPVAVAVSEGAAPQIPARAF
RVCDNMLQGLARSLRCLGVDARMLGNGEDHRRAAEVARQEGRIILTSGQPFHKLRAQVAGRCLSVDCS
LKAQQQAKAVLKHFNVRVTHADIFSRCQACNCDQYLKVS RDMMKQLMWLSSHQEGPRSSGDEATQSQAVQ
EPGPAPDAAPEGCTYDRPCRWLQMA DLRAETPDMLADGTRLQLAGVPVGLRTPGLRCFCYCTGCGKVFV
DGSHLGRVATHFRDMLESAPSPCEPSPAPSPASSPF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

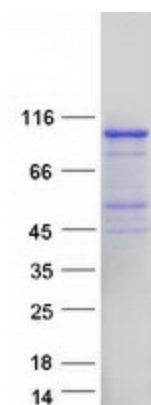
Tag: C-Myc/DDK
Predicted MW: 96.4 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_060290
Locus ID:	54932
UniProt ID:	Q8N9H8
RefSeq Size:	2887
Cytogenetics:	9q34.3
RefSeq ORF:	2628
Synonyms:	mut-7; Nbr
Summary:	Possesses 3'-5' exoribonuclease activity. Required for 3'-end trimming of AGO1-bound miRNAs (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified EXD3 protein (Cat# [TP322174]). The protein was produced from HEK293T cells transfected with EXD3 cDNA clone (Cat# [RC222174]) using MegaTran 2.0 (Cat# [TT210002]).