

Product datasheet for PH322174

EXD3 (NM_017820) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	EXD3 MS Standard C13 and N15-labeled recombinant protein (NP_060290)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC222174
Predicted MW:	96.4 kDa
Protein Sequence:	>RC222174 representing NM_017820 Red=Cloning site Green=Tags(s)

MDPGDPAGDPAAGERHRMGDPLLLLQALQTLWSTRERKQLREEAWRGFAALDDPLAGLLDMLESCRGQR
GEGPSLAAWISHQLQCWLQAQPCPSLAQHSLRLKQLQARAVKVLTESPPSLAAPLASIFQLQDADRSCLL
AHVHRLHHEGRFREAAATLGTTLKQSELGVEKMSIPLLLQDKVALVERYVAGFPDLQRRLLVLMDSWCQP
GFDIKDVARRYPEVTSLSLEKLSPKALSRQVLRQLQERYGVAPALCPNAAIQQRLAALRHLCHKRFVEKSL
SQENWTDHVQGLVGQSPWLQEQLSOLLVSHSDPVTAAQCAMELLLPEERLPAAVAVELRRFRLQGRATEA
DSRLEVKDMKDRYYQLPIPRENVHLLASWEDLTRHEGALLQCHQVVGVDVEWTPVAVAGGRPRPSLLQVA
VEGHVFLLDVLAALSQPPTGQGAQAFSRLVAQLLSDPSITKLYGGMVGDQLKLTGTSCPALAHVEKQILGGM
DLLLVHRQMRVASVPAPAVDRARELRGLSLLVQQVLTALDKTQQLSNWDRRPLYEEQVIYAAADAYCLL
EVHQALCREPARFHLSEDLAGSRPRHRERPGARKPPGLQKASAPAPRQVPVAVAVSEGAAPQIPARAF
RVVCDNMLQGLARSLRCLGVDARMLGNGEDHRRAAEVARQEGRIILTSGQPFHKLRAQVAGRCLSVDCS
LKAQQQAKAVLKHFNVRVTHADIFSRCACNCQYLVKVS RDMMLMWSLSSHQEGPRSSGDEATQSQAVQ
EPGPAPDAAPEGCTYDRPCRWLQMDLRAETPDMLADGTRLQLAGVPVGVLRTPGLRCFYCTGCGKVFV
DGSHLGRVATHFRDMLESAPSPCEPSPAPSPASSPF

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

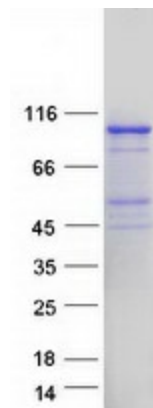
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.



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RefSeq:	NP_060290
RefSeq Size:	2887
RefSeq ORF:	2628
Synonyms:	mut-7; Nbr
Locus ID:	54932
UniProt ID:	Q8N9H8
Cytogenetics:	9q34.3
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]).