

Product datasheet for TP323240M

PXDNL (NM_144651) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human peroxidasin homolog (Drosophila)-like (PXDNL), 100 µg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC223240 representing NM_144651
Red=Cloning site Green=Tags(s)

MEPRLFCWTTFLFLAGWCLPGLPCPSRCLCFKSTVRCMHLMLDHIPQVPQQTTVLDRFNRIREIPGSFAF
 KKLKLNLTLLNNNHIRKISRNAFEGLENLLYLYKNEIHALDKQTFKGLISLEHLYIHFNQLEMLQPE
 TFGDLLRLERLFLHNNKLSKIPAGSFSNLDLKRRLDSNALVCDLMDLWLGELLQGFAHQHGHTQAAATC
 EYPRRLHGRAVASVTVEEFNCQSPRITFEPQDVEVPSGNTVYFTCRAEGNPKPEIWIHNNHSLDLEDDT
 RLNVFDDGTLMIRNTRESDQGVYQCMARNSAGEAKTQSAMLRYSSLPKPSFVIQPDTEVLIGTSTTLE
 CMATGHPHPLITWTRDNGLELDGSRHVATSSGLYLQINITQRDHGRFTCHANNSHGTVQAAANIIVQAPPQ
 FTVTPKDQVLEEHAWEVLCEADGNPPVIVWTKTGGQLPVEGQHTVLSSTGLRIDRAAQHDQGQYECQA
 VSSLGVKKVSVQLTVKPKALAVFTQLPQDTSVEVGKNINISCHAQGEPPQIITWNKEGVQITESGKFHVD
 DEGTLIYDAGFPDQGRYECVARNISFGLAVTNMFLVTVAIQGRQAGDDFVSSILDVAVQRVDSAINSTRR
 HLFSSQKPHSSDLLAQFHYPDPLIVEMARAGEIFEHTLQIRERVKQGLTVDLEGKEFRYNDLVSPRSL
 SLIANLSGCTARRPLPNCNRCFHAKYRAHDGTCNNLQOPTWGAALTAFARLLQPAYRDGIRAPRGLGLP
 VGSRQPLPPRLVATVWARAAVTPDHSYTRMLMHWGWFLEHDLDTVPALSTARFSDGRPCSSVCTNDP
 PCFPMNTRHADPRGTHAPCMLFARSSPACASGRPSATVDSVYAREQINQQTAYIDGSNVYGSSERESQAL
 RDPSVPRGLLKTGFPWPPSGKPLLPFSTGPTECARQEESPCFLAGDHRANEHLAAMHTLWFREHNR
 VATELSALNPHWEGNTVYQEARIVGAELQHITYSHWLPKVLGDPGTRMLRGYRGYNPNVNAAGIINSFAT
 AAFRFGHTLINPILYRLNATLGEISEGHLFPFKALFSPSRIKEGGIDPVLRLGFGVAAKWRAPSYLLSP
 ELTQRLFSAAYSAAVDSAATIIQRGRDHGIPPYVDFRVCNLTSVKNFEDLQNEIKDSEIRQKLRKLYGS
 PGDIDLWPALMVEDLIPGTRVGPMLCLFVTQFQRLRDGDRFWYENPGVFTPAQLTQLKQASLSRVLCDN
 GDSIQVQADVFKAEYPQDYLNCSIEPKVDLRVWQDCCADCRSRGQFRAVTQESQKKRSAQYSYPVDKD
 MELSHLRSRQQDKIYVGEDARNVTLAKTKFSQDFSTFAAEIQTITALREQINKLEARLRQAGCTDVRG
 VPRKAEERWMKEDCTHCICESGQVTCVVEICPPAPCPSPPELVKGTCCPVCRRDRGMPSDSPEKR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

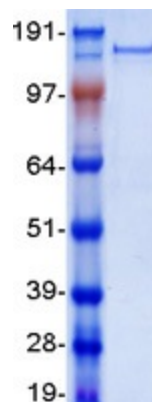
Tag: C-Myc/DDK
Predicted MW: 163.5 kDa



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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.
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_653252
Locus ID:	137902
UniProt ID:	A1KZ92
RefSeq Size:	4812
Cytogenetics:	8q11.22-q11.23
RefSeq ORF:	4389
Synonyms:	PMR1; PRM1; VPO2
Summary:	Isoform PMR1: Endonuclease selectively degrading some target mRNAs while they are engaged by translating ribosomes, among which albumin and beta-globin mRNAs.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome

Product images:



Coomassie blue staining of purified PXDNL protein (Cat# [TP323240]). The protein was produced from HEK293T cells transfected with PXDNL cDNA clone (Cat# [RC223240]) using MegaTran 2.0 (Cat# [TT210002]).