

Product datasheet for **TP323240**

PXDNL (NM_144651) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human peroxidasin homolog (Drosophila)-like (PXDNL), 20 µg
Species:	Human
Expression Host:	HEK293T



[View online »](#)

Expression cDNA Clone or AA Sequence: >RC223240 representing NM_144651
Red=Cloning site Green=Tags(s)

MEPRLFCWTTFLLAGWCLPGLPCPSRCLCFKSTVRCMHLMLDHIPQVPQQTTVLDRFNRIREIPGSAF
 KKLKNLNTLLNNNNHIRKISRNAFEGLENLLYLYKNEIHALDKQTFKGLISLEHLYIHFNQLEMLQPE
 TFGDLLRLERLFLHNNKLSKIPAGSFSNLDLRLRLDSNALVCDLMDWLGEELLQGFAQHGHTQAAATC
 EYPRRLHGRAVASVTVEEFNCQSPRITFEPQDVEVPSGNTVYFTCRAEGNPKPEIWIHNNHSLDLEDDT
 RLNVFDDGTLMIRNTRSDQGVYQCMARNSAGEAKTQSAMLRYSPLPAKPSFVIQPDTEVLIGTSTTLE
 CMATGHPHPLITWTRDNGLELDGSRHVATSSGLYLQNITQRDHGRFTCHANNSHGTVQAAANIIVQAPP
 Q
 FTVTPKDQVWLEEHAVEWLCEADGNPPPVIWTKTGGQLPVEGQHTVLSSGTLRIDRAAQHDQGQYECQ
 A
 VSSLGVKKVSVQLTVKPKALAVFTQLPQDTSVEVGKNINISCHAQGEPPQIITWNKEGVQITESGKFHVD
 DEGTLTIIDAGFPDQGRYECVARNSFGLAVTNMFLTVTAIQGRQAGDDFESSILDVAVQRVDSAINSTRR
 HLFQKPHSTSSDLLAQFHYPRDPLIVEMARAGEIFEHTLQLIRERVKQGLTVDLEGKEFRYNDLVSPRSL
 SLIANLSGCTARRPLPNCNRCFHAKYRAHDGTCNNLQQPTWGAALTAFARLLQPAYRDGIRAPRGLGLP
 VGSRQPLPPRLVATVWARAAAVTPDHSYTRMLMHWWGFLEHDLHTVPALSTARFSDGRPCSSVCTN
 DP
 PCFPMNTRHADPRGTHAPCMLFARSSPACASGRPSATVDSVYAREQINQQTAYIDGSNVYGSSERESQAL
 RDPSVPRGLLKTGFPWPPSGKPLLPFSTGPPTCARQEESPCFLAGDHRANEHLALAAMHTLWFREHN
 R
 VATELSALNPHWEGNTVYQEARIVGAELQHITYSHWLPKVLGDPGTRMLRGYRGYNPNVNAGIINSFAT
 AAFRFGHTLINPILYRLNATLGEISEGHLFPFKALFSPSRIKEGGIDPVLRLGLFGVAAKWRAPSYLLSP
 ELTQRLFSAAYSAAVDSAAATIIQRGRDHGIPPYVDFRVFCNLTSVKNFEDLQNEIKDSEIRQKLRLYGS
 PGDIDLWPALMVEDLIPGTRVGPTLMCLFVTQFQRLRDGDRFWYENPGVFTPAQLTQLKQASLSRVLCD
 N
 GDSIQVQADVFVKAIEYPQDYLNCEIPKVDLRVWQDCCADCRSRGQFRAVTQESQKKRSAQYSYPVDK
 D
 MELSHLRSRQQDKIYVGEDARNVTVLAKTKFSQDFSTFAAEIQETITALREQINKLEARLRQAGCTDVRG
 VPRKAEERWMKEDCTHCICESGQVTCVVEICPPAPCPSPELVKGTCCPVCRDRGMPSDSPEKR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 163.5 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

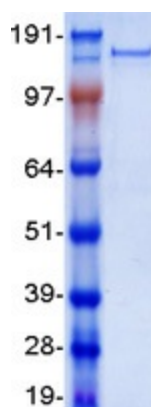
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

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:	<u>NP_653252</u>
Locus ID:	137902
UniProt ID:	<u>A1KZ92</u>
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]).