

## Product datasheet for TP323240L

### PXDNL (NM\_144651) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Recombinant protein of human peroxidasin homolog (Drosophila)-like (PXDNL), 1 mg  
**Species:** Human  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >RC223240 representing NM\_144651  
Red=Cloning site Green=Tags(s)

MEPRLFCWTTFLFLAGWCLPGLPCPSRCLCFKSTVRCMHLMLDHPQVPQQTTVLDRFNRIREIPGSFAF  
 KKLKLNLTLLNNNHIRKISRNAFEGLENLLYLYKNEIHALDKQTFKGLISLEHLYIHFNQLEMLQPE  
 TFGDLLRLERLFLHNNKLSKIPAGSFSNLDLKRRLDSNALVCDLMDLWLGELLQGFAHQHGHTQAAATC  
 EYPRRLHGRAVASVTVEEFNCQSPRITFEPQDVEVPSGNTVYFTCRAEGNPKPEIIWIHNNHSLDLEDDT  
 RLNVFDDGTLMIRNTRESDQGVYQCMARNSAGEAKTQSAMLRYSPLPAKPSFVIQPDTEVLIGTSTTLE  
 CMATGHPHPLITWTRDNGLELDGSRHVATSSGLYLQITQRDHGRFTCHANNSHGTVQAAANIIVQAPPQ  
 FTVTPKDQVWLEEHAVEWLCEADGNPPVIVWTKTGGQLPVEGQHTVLSSTGLRIDRAAQHDQGQYECQA  
 VSSLGVKKVSVQLTVKPKALAVFTQLPQDTSVEVGKNINISCHAQGEPPQIITWNKEGVQITESGKFHVD  
 DEGTLIYDAGFPDQGRYECVARNISFGLAVTNMFLVTVAIQGRQAGDDFVSSILDVAVQRVDSAINSTRR  
 HLFSSQKPHSSDLLAQFHYPRLIVEMARAGEIFEHTLQLIRERVKQGLTVDLEGKEFRYNDLVSPRSL  
 SLIANLSGCTARRPLPNCNRCFHAKYRAHDGTCNNLQOPTWGAALTAFARLLQPAYRDGIRAPRGLGLP  
 VGSRQPLPPRLVATVWARAAVTPDHSYTRMLMHWGWFLEHDLDTVPALSTARFSDGRPCSSVCTNDP  
 PCFPMNTRHADPRGTHAPCMLFARSSPACASGRPSATVDSVYAREQINQQTAYIDGSNVYGSERESQAL  
 RDPSVPRGLLKTGFPWPPSGKPLLPFSTGPTECARQEESPCFLAGDHRANEHLAAMHTLWFREHNR  
 VATELSALNPHWEGNTVYQEARIVGAEHQHITYSHWLPKVLGDPGTRMLRGYRGYNPNVNAGIINSFAT  
 AAFRFGHTLINPILYRLNATLGEISEGHLFPFKALFSPSRIKEGGIDPVLRLGFGVAAKWRAPSYLLSP  
 ELTQRLFSAAYSAAVDSAATIIQRGRDHGIPPYVDFRVCNLTSVKNFEDLQNEIKDSEIRQKLRKLYGS  
 PGDIDLWPALMVEDLIPGTRVGPTLMCLFVTQFQRLRDGDRFWYENPGVFTPAQLTQLKQASLSRVLCDN  
 GDSIQVQADVFKAEYPQDYLNCSIEPKVDLRVWQDCCADCRSRGQFRAVTQESQKKRSAQYSYPVDKD  
 MELSHLRSRQQDKIYVGEDARNVTLAKTKFSQDFSTFAAEIQTITALREQINKLEARLRQAGCTDVRG  
 VPRKAEERWMKEDCTHCICESGQVTCVVEICPPAPCPSPELVKGTCCPVCRRDRGMPSDSPEKR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

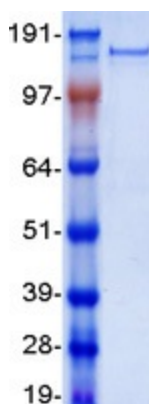
**Tag:** C-Myc/DDK  
**Predicted MW:** 163.5 kDa



[View online »](#)

<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_653252</a>
<b>Locus ID:</b>	137902
<b>UniProt ID:</b>	<a href="#">A1KZ92</a>
<b>RefSeq Size:</b>	4812
<b>Cytogenetics:</b>	8q11.22-q11.23
<b>RefSeq ORF:</b>	4389
<b>Synonyms:</b>	PMR1; PRM1; VPO2
<b>Summary:</b>	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]
<b>Protein Families:</b>	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]).