

Product datasheet for **TP310266M**

RNPEPL1 (NM_018226) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human arginyl aminopeptidase (aminopeptidase B)-like 1 (RNPEPL1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210266 protein sequence Red =Cloning site Green =Tags(s)

MSATRSAYMEEEGVFHMEHPVPAYLVALVAGDLKPADIGPRSRVWAEPCLLPTATSKLSGAVEQWLSA
AERLYGPYMWGRYDIVFLPPSFIVAMENPCLTFIISSILESDEFLVIDVIHEVAHSWFGNAVNTATWEE
MWLSEGLATYAQRITTETYGAAFTCLEAFRLDALHRQMKLLGEDSPVSKLQVKLEPGVNPShLMNLF
YEKGycfVYYLSQLCGDPQRFDDFLRAYVEKYKFTSVVAQDLLDSFLSFFPELKEQSVDCRAGLEFERWL
NATGPPLAEPDLSQGSSLTRPVEALFQLWTAEPDQAAASASAIKWRWFQTALFLDRLLDGSPLPQE
VMSLSKCYSSLLDSMNAEIRIRWLQIVVRNDYYPDLHRVRRFLESQMSRMYTIPLYEDLCTGALKSFAL
EVFYQTQGRHLHPNLRAIQILSQGLGSSTEPASEPSTELGKAEADTSDAQALLGDEAPSSAISLRDV
NVSA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	55.3 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.



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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_060696
Locus ID:	57140
UniProt ID:	Q9HAU8
RefSeq Size:	3048
Cytogenetics:	2q37.3
RefSeq ORF:	1482
Summary:	Broad specificity aminopeptidase which preferentially hydrolyzes an N-terminal methionine, citrulline or glutamine.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome

Product images:



Coomassie blue staining of purified RNPEPL1 protein (Cat# [TP310266]). The protein was produced from HEK293T cells transfected with RNPEPL1 cDNA clone (Cat# [RC210266]) using MegaTran 2.0 (Cat# [TT210002]).