

Product datasheet for TP516141

Enpep (NM_007934) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse glutamyl aminopeptidase (Enpep), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR216141 representing NM_007934 Red =Cloning site Green =Tags(s)
	<p>MNFAEEEPSKKYCIKGGKHVAIICGVVAVGLIVGLSVGLTRSCEQDTPAPSQPPPEASTALPPQDQNVCPDSEDESGEWKNFRLPDFINPVHYDLEVKALMEEDRYTGIVTISVNLKPTRDLWLHIRETKITKLPRLRPSGEQVPIRRCFEYKKQEYVVIQAAEDLAATSGDSVYRLTMEFKGWLNGSLVGFYKTTYMEDGQIRSIATDHEPTDARKSFPCFDEPNKKSTYSISIIHPKEYSALSNMPEEKSEMVDNWKKTTFVKSVPMSTYLVCFAVHRFTAIERKSRSGKPLKVVVQPNQKETAEYAANITQAVFDYFEDYFAMEYALPKLDKIAIPDFGTGAMENWGLVTYRETNLLYDPLLSASSNQQRVASVAHELHQQWFGNTVTMDWDDLLWLNFGFASFFFLGVNHAEKDWQMLSQVLLLEDVFPVQEDDSLMSHPVVVTSTPAEITSVFDGISYSKASILRMLQDWITPEFKQKGCQIYLKKFQFANAKTSDFWDSLQEASNLVPKEVMDTWTWSQMGYPVTVSGRQNTQKRFLDSDKADPSQPPSELGYTWNIPVRWADNDNSRITVYNRLDKGGITLNLNLSGDAFLKINPDHIGFYRVNYEGGTWDWIAEALSSNHTRFSAADRSSFIDDAFALARAQLLNKIALNLTMYLKSEEDFLPWVERVISSVSYIISMFEEDRELYPMIETYFQGQVKPVADLLGWQDTGSHITKLLRASILGFACKMGDREALGNASQLFDSWLKGSASIPVNLRLLVYRYGMQNSGNEAAWNYTLEQYQKTSLAQEKEKLLYGLASVKDVKLLARYLEMLKDPNIIKTQDVFTVIRYISYNSYGKTMAWNWIQLNWDYLVSRFTINDRYLGRIVTIAEPFNTELQLWQMQSFFAKYPNAGAGAKPREQVLETVKNNIEWLNVNRQSIREWFASLP</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	108.4 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



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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 after receiving vials.
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_031960
Locus ID:	13809
UniProt ID:	P16406 , Q52JJ6 , Q6P3C1 , Q8CD51
RefSeq Size:	4208
Cytogenetics:	3 57.92 cM
RefSeq ORF:	2835
Synonyms:	6030431M22Rik; APA; Bp-1/6C3; Ly-51; Ly51
Summary:	Regulates central hypertension through its calcium-modulated preference to cleave N-terminal acidic residues from peptides such as angiotensin II.[UniProtKB/Swiss-Prot Function]