

Product datasheet for **TP312297L**

EPN3 (NM_017957) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human epsin 3 (EPN3), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC212297 representing NM_017957
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MTTSALRRQVKNIHVHNYSEAEIKVREATSNDPWGPSSLMSEIADLTFNTVAFTEVMGMLWRRLLNDSGKN
WRHVYKALTLDDYLLKTGSERVAHQRENLYTIQTLKDFQYIDRDGKDQGVNVREKVKQVMALLKDEERL
RQERTHALKTKERMALEGIGIGSGQLGFSRRYGEDYSRSRGSPSSYNSSSSSPRYTSDLEQARPQTSGEE
ELQLQLALAMSREEAEKPVPPASHRDEDLQLQLALRLSRQEHEKEVRSWQGDGSPMANGAGAVVHHQRDR
EPEREERKEEEKLKTSQSSILDADIFVPALAPPSTHCSADPWDIPGFRPNTEASGSSWGPSADPWSPIP
SGTVLSRSQPWDLTPMLSSSEPWGRTPVLPAGPPTTDPWALNSPHHKLPSTGADPWGASLETSDTPGGAS
TFDPFAKPPETETKEGLEQALPSGKPPVELDLFGDPSPSKQNGTKEPDALDLGILGEALTQPSKEA
RACRTPESFLGPSASSLVNLDLVLKAPQVAKTRNPFGLTGLSAPSPTNPFAGAGETGRPTLNQMRTGSPALG
LAGGPVGGAPLGSMTYSASLPLPLSSVPAGLTLPASVSVFPQAGAFAPQPLLTPSSAGPRPPPPQTGTNP
FL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	68 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_060427
Locus ID:	55040
UniProt ID:	Q9H201
RefSeq Size:	2943
Cytogenetics:	17q21.33
RefSeq ORF:	1896
Protein Pathways:	Endocytosis

Product images:



Coomassie blue staining of purified EPN3 protein (Cat# [TP312297]). The protein was produced from HEK293T cells transfected with EPN3 cDNA clone (Cat# [RC212297]) using MegaTran 2.0 (Cat# [TT210002]).