

Product datasheet for TP509035

Epn1 (NM_010147) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse epsin 1 (Epn1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209035 representing NM_010147 Red =Cloning site Green =Tags(s)
	MSTSSLRRQMKNIVHNYSEAEIKVREATSNDPWGPSSSLMSEIADLTYNVAFSEIMSMIWKRLNDHGKN WRHVYKAMTLMELYLIKTGSERVSQQCKENMYAVQTLKDFQYVDRDGKDGQVNVREKAKQLVALLRDEDRL REERAHALKTKEKLAQTATASSAAVSGSPPEAEQAWPQSSGEEELQLQLALAMSKEEADQPPSCGPEDD VQLQLALSLSREEHDKEERIRRGDDLRLQMAIEESKRETGGKESSLMDLADVFTTPAPPQASDPWGGPA SVPTAVPVAASDPWGGPAVPPAADPWGGAAPTASGDPWRPAAPTGPSVDPWGGTPAPAAGEGTPDP WGSSDGGAPVSGPPSSDPWAPAFSDPWGGSPAKSSNGTAVGGFDTEPDEFSDFDRLRTALPTSGSST GELELLAGEVPARSPGAFDMSGVGGSLAESVGSPPAATPTPTPTRKTPESFLGPNAALVDLDSLVSRLP GPTPPGSKASNPFPSGAPPTGPSVTNPFQAPPATLTLNQLRLSPVPPVPGAPPTYISPLGGGPGPLPPM MPPGPPAPNTNPFL
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	60.7 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
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.



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RefSeq: [NP_034277](#)

Locus ID: 13854

UniProt ID: [Q80VP1](#)

RefSeq Size: 2582

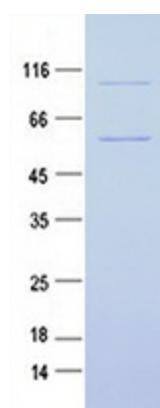
Cytogenetics: 7 A1

RefSeq ORF: 1725

Synonyms: AA269831; lbp1

Summary: Binds to membranes enriched in phosphatidylinositol 4,5-bisphosphate (PtdIns(4,5)P₂). Modifies membrane curvature and facilitates the formation of clathrin-coated invaginations (By similarity). Regulates receptor-mediated endocytosis.[UniProtKB/Swiss-Prot Function]

Product images:



Purified recombinant protein Epn1 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.