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Product datasheet for TP506319

Snx4 (BC050851) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse sorting nexin 4 (cDNA clone MGC:59421 IMAGE:6512558), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206319 protein sequence Red=Cloning site Green=Tags(s) MTGNNFWLKKIEISVSEAEKRTGRNAVNMQETYTAYLIETRSVEHADGQSVLTDSLWRRYSEFELLRNYL LVYYPHVVVPPLPEKRAEFVWHKLSADNMDPDFVERRRVGLENFLLRVASHPVLCRDKIFYSFLTQEGNW KETVNETGFQLKADSRLKALNATFRVKNPDKRFTELRHYSDELQSVISHLLRVRARVADRLYGVYKVHGN YGRVFSEWSAIEKEMGDGLQSAGHHMDVYASSIDDILEDEEHYADQLKEYLFYAEALRAVCRKHELMQYD LETAAQDLAAKKQQCEELATGTVRTFSLKGMTTKLFGQETPEQREARIKVLEEQINEGEQQLKSKNLEGR EFVKNAWADIERFKEQKNRDLKEALISYAVMQISMCKKGIQVWTNAKECFSKM SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	47 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.
Locus ID:	69150
UniProt ID:	Q91YJ2

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RefSeq Size:	2699
Cytogenetics:	16 B3
RefSeq ORF:	1209
Summary:	Involved in the regulation of endocytosis and in several stages of intracellular trafficking. Plays a role in recycling endocytosed transferrin receptor and prevent its degradation. [UniProtKB/Swiss-Prot Function]