

Product datasheet for TP521413

Snx21 (NM_133924) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse sorting nexin family member 21 (Snx21), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR221413 representing NM_133924 Red =Cloning site Green =Tags(s)
	<p>MASRLHLRLRHALASDGPGEAAAGPEAEQFPESSELEDDDAEGLSSRLSGTLSFTSAEDDPDEDEDDEA GLDSPPSGDGASGEDAERSPPPDGQRSSQLLARQLQDFWKKSRNTLVPQRLLFEVTSANVVKDPPSKYVL YTLAVMGP GPPDRQPAQISRRYSDFERLHRNLQRQFRGPM S A I S F P R K L R R N F T A E T I A R R S R A F E Q F L GHLQAVPELRQAPDLQDFFVLPELRRASLTCTGLYREALALWANAWQLQTQLGTPSGPDRPLLTLAGLA VCHQELEDPGEARACSEKALQLLGDKRPHFPFLAPFLEAHVRLSWRLGLDKRQSEAQLQALQEAGLTSTPP PSLKELLIKEVLD</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	40.8 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.
RefSeq:	NP_598685
Locus ID:	101113
UniProt ID:	Q3UR97



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RefSeq Size: 1520

Cytogenetics: 2 H3

RefSeq ORF: 1089

Synonyms: 5730407K14Rik; A1481716

Summary: Binds to membranes enriched in phosphatidylinositol 3-phosphate (PtdIns(P3)) and phosphatidylinositol 4,5-bisphosphate (PubMed:25882846). May be involved in several stages of intracellular trafficking.[UniProtKB/Swiss-Prot Function]