

Product datasheet for TP511409

Snx19 (NM_028874) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse sorting nexin 19 (Snx19), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211409 protein sequence Red =Cloning site Green =Tags(s) MKAQTVSPTQGTISESSYVHSNLWSSRKLMIQVGLVGVWLLVIHLLVNMWLLILLCASLVALGGWLGSTAI LGASGQLHLERFITITPCPCPEAERQLEQINRTIQMIIRDFVLSWYRSVSHEPAFEAEMEAMKGLVQ ELRRMSIVDSHALTQRVLTLCGCHLQSYIQAKEATAKEQSCPQPSQLWDAYCQVTAPHPAMSCPTTEV TYARGIVNLILKELVPKPHLETTRTGRHVVEVITCNVILPLISKLSDDPDWIHLILVSIFSKYRHDAAGT KPPCSSSVLEQPSVPTSLPLIVEVESLPVGKASSPATAPVHLTSSEPAPSPEIEEGHEAVEGDLPGMLEE KKVGNSSSHFLQPDIRGPLFLCEDSELESPLSELSKETILLMTPGNFLSDRIQDALCALDDSGALEPKDG EGSECMEGAEAEAPGTDDETGMVSVLNCPEIQIDTADKEVEQGDDTSLTALLEEPEKPCPLRPSCLDK DLASGVCSLEPAMPPVPLSSSPGPLSSATFSFESLSSPDGPVVIQNLRTITAREHSGTGFFHYTYL TVKYETVLNGENSSGLQQLAYHTVNNRRYREFLNLTQTRLEEKPDLRKFKNVKGPKKLPDLPFGNMDSDR VEARKSLLESFLKQLCAIPEIGNSEEVQEFLALNTDARIAFVKKPFMVSRIDKMVVSIVDTLKTAFPRS EPQSPTEELSEAENESKPQTEGKKASKSRLRFSSSKIAPALSAEAQDKILYCLQEGNSESEVLSMSGME SFIEKQTKLLRIQPAEVPDKDPQQVPKEYVDSGLLDKAWVAQELNKSQPGTETELADTAFLDLLLLMEQ WKWLCTESMQKFLHIIFGTLVQRWLEVQVANLTCQQRWAQYLHLLRESIWPGGVLPKFPRPGRTQAQKA A TEKQALQSLMDLLPDFLVEILGVNKCRLSWSLVLESFQQPLINRHLIYCLGDIILELLDLSASVEECAPA TSASDSPGSLKKMAVST TR TRPLE QKLISEEDLA ANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	109.8 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


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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:	<u>NP_083150</u>
Locus ID:	102607
UniProt ID:	<u>Q6P4T1</u>
RefSeq Size:	5541
Cytogenetics:	9 A4
RefSeq ORF:	2991
Synonyms:	3526401K03Rik; AI195321; AI848208; mKIAA0254
Summary:	Plays a role in intracellular vesicle trafficking and exocytosis (PubMed:24843546). May play a role in maintaining insulin-containing dense core vesicles in pancreatic beta-cells and in preventing their degradation. May play a role in insulin secretion (PubMed:24843546). Interacts with membranes containing phosphatidylinositol 3-phosphate (PtdIns(3P)) (PubMed:25148684).[UniProtKB/Swiss-Prot Function]