

Product datasheet for TP509025

Snx33 (NM_175483) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse sorting nexin 33 (Snx33), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209025 protein sequence Red =Cloning site Green =Tags(s)
	<p>MALKGRALYDFHSENKEEISIQQDEELVIFSETSLDGWLQGQNSRGETGLFPASYVEIVRPGISTNHVDY SNPAGSLGTQGSLYSSPSMASPARSGGGSGFLSNPGSFEDDDDDDDWDDWDDGCTVVEEPLAGGLGTNGH PPLNLSYPGAYPNQHMAFRPKAPLERQDSLASAKRGSVGRNLNRFSCFVRSGVEAFILGDVPMMAKIAE TYSIEMGPRGPQWKANPHPFACSIEDPTKQTKFKGIKSYISYKLTPTHAGSPVYRRYKHFWDLYNRLHLK FTVISVPHLPEKQATGRFEEDFIEKRKRRLLWMDHMTSHPVLSQYEGFQHFLSCLDDKQWKMGKRRRAEK DEMVGASFLLTFQIPTEHQDLQDVEDRVDTFKAFSKKMDDSVLQLSNVAAELVRKHVGGFRKEFQKLGSA FQAISHAFQMDPPFRSDALNNAISHTGRTYETVEMFAEQPKHDLFQMLDLSLYQGLLSNFPDIHLQK GAFAKVKESQRMSDEGRMAQEEADGIRRRRCRWVGFALQAEMNHFHQRRELDKHMMSYLRQQILFYQRV GQLEKTLHMYDHL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	65.3 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_780692](#)

Locus ID: 235406

UniProt ID: [Q4VAA7](#)

RefSeq Size: 4564

Cytogenetics: 9 B

RefSeq ORF: 1725

Synonyms: E130307J07Rik; Sh3px3

Summary: Plays a role in the reorganization of the cytoskeleton, endocytosis and cellular vesicle trafficking via its interactions with membranes, WASL, DNM1 and DNM2. Acts both during interphase and at the end of mitotic cell divisions. Required for efficient progress through mitosis and cytokinesis. Required for normal formation of the cleavage furrow at the end of mitosis. Modulates endocytosis of cell-surface proteins, such as APP and PRNP; this then modulates the secretion of APP and PRNP peptides. Promotes membrane tubulation (in vitro). May promote the formation of macropinosomes (By similarity).[UniProtKB/Swiss-Prot Function]