

Product datasheet for TP502067

Snx10 (NM_001127349) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse sorting nexin 10 (Snx10), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202067 protein sequence Red =Cloning site Green =Tags(s)
	MFPEQQKEEFVSVWVRDPRIQKEDFWHSYIDYEICHTNSMCFTMKTSCVRRRYREFVWLRQRLQSNALL VQLPELPSKNLFFNMNNRQHVDQRRQGLEDFLRKVLQNALLSDSSLHLFLQSHLNSEDIEACVSGQTKY SVEEAIHKFALMNRFPEEEEEGKKDADVEYDSESSSSGLGHSSDDSSSHGCKTSPALQES
	SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	23.5 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:	<u>NP_001120821</u>
Locus ID:	71982
UniProt ID:	<u>Q9CWT3</u> , <u>Q4FJX6</u> , <u>Q3UBN7</u>
RefSeq Size:	2469
Cytogenetics:	6 B3



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RefSeq ORF: 606

Synonyms: 2410004M09Rik

Summary: Probable phosphoinositide-binding protein involved in protein sorting and membrane trafficking in endosomes. Plays a role in cilium biogenesis through regulation of the transport and the localization of proteins to the cilium. Required for the localization to the cilium of V-ATPase subunit ATP6V1D and ATP6V0D1, and RAB8A. Involved in osteoclast differentiation and therefore bone resorption.[UniProtKB/Swiss-Prot Function]