

Product datasheet for TP503870

Vps37b (NM_177876) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse vacuolar protein sorting 37B (Vps37b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203870 protein sequence Red =Cloning site Green =Tags(s)
	MAGAVSEARFAGLSLMQLHELLEDDAQLGDMVRGMEEAQTVQLNKEMTLASNRS LAEGNLLYQPQLDAQK ARLTQKYQELQVLFEAYQIKKTKLDKQSNNASLETL LALLQAEGAKIEEDTENMAEKFLDGELPLDSFID VYQSKRKL AHMRRVKVEKLQELVLKGQRHPQAGAPPPRVPEPSPATALPYP SLEATGLPSVWPRRIPPP PPPVPAGHVATPFAAAMGSGQVSAYPGLQCPPLPPRVGLPSQQGFSAQLVSPYPPALPQRPPPRMAPHQ P GFILQ
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	31.1 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_808544</u>
Locus ID:	330192
UniProt ID:	<u>Q8R0J7</u>



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RefSeq Size: 2512

Cytogenetics: 5 F

RefSeq ORF: 858

Synonyms: 2300007F24Rik; AI415429; BC026744

Summary: Component of the ESCRT-I complex, a regulator of vesicular trafficking process. Required for the sorting of endocytic ubiquitinated cargos into multivesicular bodies. May be involved in cell growth and differentiation (By similarity).[UniProtKB/Swiss-Prot Function]