

Product datasheet for TP504548

Mvb12b (NM_175184) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse multivesicular body subunit 12B (Mvb12b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204548 protein sequence Red=Cloning site Green=Tags(s)

MRSCFCVRRSRDPPPPQPPPPQRGTDQATMPEVKELSEALPETPMDPITGVGWASRNRAPTGYDWAQT
ADGVDADLWKDGLFKSKVTRYLCFTRSFKENS HLG NVLVDMKLIDVKD TLPVGFPIQETVDTQEVVFR
KKRLCIKFIPRDSTEA AICDIRIMGRTKQAPPQYTFIGELNSMGIWYRMGRVPRNHDSSQP TTPSQSSAS
STPAPNLPRHISLTLPATFRGRNNTSTDYEQLSNLYAISAMDGVPFMISEKFSCIPESMQPFDLLGITI
KSLAEIEKEYEYSFRTEQSAARLPPSPTRCQIQIPQS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	35.4 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_780393
Locus ID:	72543
UniProt ID:	Q6KAU4



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RefSeq Size: 4995

Cytogenetics: 2 B

RefSeq ORF: 954

Synonyms: 2610200O14Rik; 2610528K11Rik; AI414895; Fam125b

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