

Product datasheet for TP508205

Atp6v1b2 (NM_007509) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ATPase, H ⁺ transporting, lysosomal V1 subunit B2 (Atp6v1b2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208205 protein sequence Red =Cloning site Green =Tags(s)

MALRAMRGIVNGAAPPELVPVPTGGPMAGAREQALAVSRNYLSQPRLTYKTVSGVNGPLVILDHVKFPRYAE
IVHLTLPDGTKRSGQVLEVSGSKAVVQVFEGTSGIDAKKTSCEFTGDILRTPVSEDM LGRVFN GSGKPID
RGPVLAEDFLDIMGQPINPQCRIPEEMIQTGISAIDGMNSIARGQKIPIFSAAGLPHNEIAAQICRQA
GLVKKSKDVVDYSEENFAIVFAAMGVN METARFFKSDFEENGSM DNVCFLNLAN DPTIERIITPRLALT
TAEFLAYQCEKHVLVILTDMSSYAEALREVSAAREEVPGRRGFPGYMYTDLATIYERAGRVEGRNGSITQ
IPILTMPNDDITHPIPDLTGYITEGQIYVDRQLHNRQIYPPINVLPSLSRLMKSAIGEGMTRKDHADVSN
QLYACYAIGKDVQAMKAVVGEEALTSDDLLEYLFLQKFEKNFITQGPYENRTVYETLDIGWQLLRIFPKE
MLKRIPQSTLSEFYPRDSA KH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	56.6 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_031535</u>



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Locus ID:	11966
UniProt ID:	P62814
RefSeq Size:	2742
Cytogenetics:	8 B3.3
RefSeq ORF:	1536
Synonyms:	AI194269; AI790362; Atp6b2; HO57; R74844
Summary:	Non-catalytic subunit of the peripheral V1 complex of vacuolar ATPase. V-ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells. [UniProtKB/Swiss-Prot Function]