

## Product datasheet for TP505962

### Atp6v1c1 (NM\_025494) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ATPase, H <sup>+</sup> transporting, lysosomal V1 subunit C1 (Atp6v1c1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205962 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MTEFWLISAPGEKTCQQTWEKLHAATTKNNNLAVSSKFNIPDLKVGTLDELAKLDAFVEGVK KVAQYMADVLEDSKDKVQENLLASGVDLVYITRFQWDMAKYPIKQSLKNISEIIAKGVTQIDNDLKSRA SAYNNLKGNLQNLERKNAGSLLTRSLAEIVKKDDFVLDSEYLVTLVVVVKLNHNDWIKQYETLAEMVVP RSSNVLSEDQDSYLCNVTLFRKAVDDFRHKARENKFIVRDFQYNEEEMKADKEEMTRLSTDKKKQFGPLV RWLKVNFSEAFIAWIHIKALRVFVESVLRYPVNFQAMLLQPNKKS VKKLREVLHELKHLDSAAAII DAPMDIPGLNLSQQEYYPYVYKIDCNLLEFK
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	43.9 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:	<a href="#">NP_079770</a>
Locus ID:	66335
UniProt ID:	<a href="#">Q9Z1G3</a>



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<b>RefSeq Size:</b>	2117
<b>Cytogenetics:</b>	15 B3.1
<b>RefSeq ORF:</b>	1149
<b>Synonyms:</b>	1700025B18Rik; U13839
<b>Summary:</b>	Subunit of the peripheral V1 complex of vacuolar ATPase. Subunit C is necessary for the assembly of the catalytic sector of the enzyme and is likely to have a specific function in its catalytic activity. V-ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells.[UniProtKB/Swiss-Prot Function]