

Product datasheet for TP500560

Atp6v1f (NM_025381) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ATPase, H ⁺ transporting, lysosomal V1 subunit F (Atp6v1f), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200560 protein sequence Red=Cloning site Green=Tags(s)
	MAGRGLIAVIGDEDTVTFLLGGIGELNKNRHPNFLWEKDTTINEIEDTFRQFLNRDDIGIILINQYI AEMVRHALDAHQRSIPAVLEIPSKEHPYDAAKDSILRRRAKGMFTAEDLR
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	13.4 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_079657
Locus ID:	66144
UniProt ID:	Q9D1K2
RefSeq Size:	635
Cytogenetics:	6 A3.3
RefSeq ORF:	360



[View online »](#)

Synonyms: 1110004G16Rik

Summary: Subunit of the peripheral V1 complex of vacuolar ATPase essential for assembly or catalytic function. V-ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells.[UniProtKB/Swiss-Prot Function]