

Product datasheet for TP500150

Atp6v0e (NM_025272) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ATPase, H ⁺ transporting, lysosomal V0 subunit E (Atp6v0e), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200150 protein sequence Red =Cloning site Green =Tags(s) MAYHGLTVPLIVMSVFWGFVGLLPWFIPKGPNGVITMLVTCVCCYLFWLIALAQLNPLFGPQLKN ETIWYLYHWP TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	9.3 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_079548</u>
Locus ID:	11974
UniProt ID:	<u>Q9CQD8</u>
RefSeq Size:	800
Cytogenetics:	17 A3.3
RefSeq ORF:	243


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Synonyms: Atp6k; Atp6v0e1; M9.2

Summary: Vacuolar ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells.[UniProtKB/Swiss-Prot Function]