

## Recombinant Mouse Atp6v0a1 Protein, MYC/DDK-tagged

Cat. No. Atp6v0a1-675M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse ATPase, H <sup>+</sup> transporting, lysosomal V0 subunit A1, complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Ubiquitous expression in cortex adult (RPKM 75.9), frontal lobe adult (RPKM 74.3) and 28 other tissues.
<b>Molecular Mass</b>	145.9 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	<a href="#">Atp6v0a1 ATPase, H+ transporting, lysosomal V0 subunit A1 [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	<a href="#">Atp6v0a1</a>
<b>Synonyms</b>	Atp6v0a1; ATPase, H+ transporting, lysosomal V0 subunit A1; Vpp1; Vpp-1; ATP6a1; Atp6n1; Atp6n1a; Atpv0a1; AA959968; V-type proton ATPase 116 kDa subunit a1; V-type proton ATPase 116 kDa subunit a; ATPase, H+ transporting, lysosomal (vacuolar proton pump) noncatalytic accessory protein 1 (110/160 kDa); ATPase, H+ transporting, lysosomal (vacuolar proton pump) noncatalytic accessory protein 1A (110/160 kDa); ATPase, H+ transporting, lysosomal V0 subunit a; V-ATPase 116 kDa; V-ATPase 116 kDa subunit a1; V-ATPase a1; clathrin-coated vesicle/synaptic vesicle proton pump 116 kDa subunit; vacuolar adenosine triphosphatase subunit Ac116; vacuolar proton pump subunit 1; vacuolar proton translocating ATPase 116 kDa subunit a; EC 7.1.2.2
<b>Gene ID</b>	<a href="#">11975</a>
<b>mRNA Refseq</b>	<a href="#">NM_016920</a>
<b>Protein Refseq</b>	<a href="#">NP_058616</a>
<b>UniProt ID</b>	<a href="#">Q9Z1G4</a>

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