

## Recombinant Mouse Atp6v0c Protein, MYC/DDK-tagged

Cat. No. Atp6v0c-678M 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 C (Atp6v0c), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Proton-conducting pore forming subunit of the membrane integral V0 complex of vacuolar ATPase. V-ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells.
<b>Molecular Mass</b>	16.3 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



<b>Gene Name</b>	<a href="#">Atp6v0c ATPase, H+ transporting, lysosomal V0 subunit C [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	<a href="#">Atp6v0c</a>
<b>Synonyms</b>	Atp6v0c; ATPase, H+ transporting, lysosomal V0 subunit C; AtpI; PL16; VATL; Vma3; Atp6c; Atp6I; Atp6c2; AtpI-rs1; V-type proton ATPase 16 kDa proteolipid subunit; ATPase, H+ transporting, lysosomal (vacuolar proton pump) 16 kDa; ATPase, H+ transporting, lysosomal 16kD, V0 subunit C; ATPase, H+ transporting, lysosomal 2; H(+)-ATPase (mvp); V-ATPase 16 kDa proteolipid subunit; vacuolar proton pump 16 kDa proteolipid subunit; EC 7.1.2.2
<b>Gene ID</b>	<a href="#">11984</a>
<b>mRNA Refseq</b>	<a href="#">NM_009729</a>
<b>Protein Refseq</b>	<a href="#">NP_033859</a>
<b>UniProt ID</b>	<a href="#">P63082</a>

Tel: 1-631-559-9269 1-516-512-3133

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA