

Recombinant Mouse Atp6v0c Protein, MYC/DDK-tagged

Cat. No. Atp6v0c-678M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse ATPase, H ⁺ transporting, lysosomal V0 subunit C (Atp6v0c), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	16.3 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Atp6v0c ATPase, H ⁺ transporting, lysosomal V0 subunit C [Mus musculus (house mouse)]
Official Symbol	Atp6v0c
Synonyms	Atp6v0c; ATPase, H ⁺ transporting, lysosomal V0 subunit C; Atpl; PL16; VATL; Vma3; Atp6c; Atp6l; Atp6c2; Atpl-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
Gene ID	11984
mRNA Refseq	NM_009729
Protein Refseq	NP_033859
UniProt ID	P63082

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