

Recombinant Mouse Atp6v0d1 Protein, MYC/DDK-tagged

Cat. No. Atp6v0d1-672M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse ATPase, H ⁺ transporting, lysosomal V0 subunit D1 (Atp6v0d1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in cortex adult (RPKM 82.2), cerebellum adult (RPKM 80.8) and 28 other tissues.
Molecular Mass	40.3 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	Atp6v0d1 ATPase, H ⁺ transporting, lysosomal V0 subunit D1 [Mus musculus (house mouse)]
Official Symbol	Atp6v0d1
Synonyms	Atp6v0d1; ATPase, H ⁺ transporting, lysosomal V0 subunit D1; P39; Ac39; VATX; Vma6; Atp6d; AI267038; V-type proton ATPase subunit d 1; ATPase, H ⁺ transporting, V0 subunit D; ATPase, H ⁺ transporting, lysosomal (vacuolar proton pump), 42 kDa; ATPase, H ⁺ transporting, lysosomal 38kDa, V0 subunit D; V-ATPase 40 kDa accessory protein; V-ATPase AC39 subunit; V-ATPase subunit d 1; lysosomal 38kDa; physophilin; vacuolar proton pump subunit d 1; EC 7.1.2.2
Gene ID	11972
mRNA Refseq	NM_013477
Protein Refseq	NP_038505
UniProt ID	P51863