Recombinant Mouse Atp6v0a4 Protein, MYC/DDK-tagged

Cat. No. Atp6v0a4-989M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse ATPase, H+ transporting, lysosomal V0 subunit A4 (Atp6v0a4), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in kidney adult (RPKM 61.8) and placenta adult (RPKM 4.2).
Molecular Mass	96.1 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 g/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	Atp6v0a4 ATPase, H+ transporting, lysosomal V0 subunit A4 [Mus musculus (house mouse)]
Official Symbol	Atp6v0a4
Synonyms	Atp6v0a4; ATPase, H+ transporting, lysosomal V0 subunit A4; a4; Atp6n1b; V-type proton ATPase 116 kDa subunit a isoform 4; ATPase, H+ transporting, lysosomal (vacuolar proton pump) noncatalytic accessory protein 1B; V-ATPase 116 kDa; V-ATPase alpha 4; V-type proton ATPase 116 kDa subunit a; vacuolar proton translocating ATPase 100 kDa a4 subunit; vacuolar proton translocating ATPase 116 kDa subunit a kidney isoform; EC 7.1.2.2
Gene ID	140494
mRNA Refseq	NM_080467
Protein Refseq	NP_536715
UniProt ID	Q920R6

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