

Recombinant Mouse Atp6v1h Protein, MYC/DDK-tagged

Cat. No. Atp6v1h-376M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse ATPase, H ⁺ transporting, lysosomal V1 subunit H (Atp6v1h), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in placenta adult (RPKM 22.7), CNS E18 (RPKM 15.8) and 28 other tissues.
Molecular Mass	56.3 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 ug/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	Atp6v1h ATPase, H ⁺ transporting, lysosomal V1 subunit H [Mus musculus (house mouse)]
Official Symbol	Atp6v1h
Synonyms	Atp6v1h; ATPase, H ⁺ transporting, lysosomal V1 subunit H; SFD; VMA13; CGI-11; SFDbeta; AU022349; SFDalpha; 0710001F19Rik; V-type proton ATPase subunit H; ATPase, H ⁺ transporting, lysosomal 50/57kDa, V1 subunit H; H ⁺ transporting ATPase lysosomal V1 subunit H; V-ATPase H subunit; V-ATPase subunit H; vacuolar ATP synthase subunit H; vacuolar ATPase subunit H; vacuolar proton pump H subunit; vacuolar proton pump subunit H; EC 7.1.2.2
Gene ID	108664
mRNA Refseq	NM_133826
Protein Refseq	NP_598587
UniProt ID	Q8BVE3

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