Recombinant Mouse Atp6v1b1 Protein, MYC/DDK-tagged

Cat. No. Atp6v1b1-490M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse ATPase, H+ transporting, lysosomal V1 subunit B1 (Atp6v1b1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in kidney adult (RPKM 52.9), mammary gland adult (RPKM 17.0) and 3 other tissues.
Molecular Mass	57.2 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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Atp6v1b1 ATPase, H+ transporting, lysosomal V1 subunit B1 [Mus musculus (house mouse)]
Official Symbol	Atp6v1b1
Synonyms	Atp6v1b1; ATPase, H+ transporting, lysosomal V1 subunit B1; Vpp3; Vpp-3; Atp6b1; AW208839; D630003L15; D630030L16Rik; D630039P21Rik; V-type proton ATPase subunit B, kidney isoform; ATPase, H+ transporting, V1 subunit B, isoform 1; ATPase, H+ transporting, lysosomal (vacuolar proton pump), beta 56/58 kDa, isoform 1; ATPase, H+ transporting, lysosomal 56/58kDa, V1 subunit B, isoform 1; EC 7.1.2.2
Gene ID	110935
mRNA Refseq	NM_134157
Protein Refseq	NP_598918
UniProt ID	Q91YH6

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