

Product datasheet for TP501148

OriGene Technologies, Inc.

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Atp6v0c (NM_009729) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse ATPase, H+ transporting, lysosomal V0 subunit C

(Atp6v0c), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse Expression Host: HEK293T

Expression cDNA Clone >MR201148 representing NM 009729

or AA Sequence: Red=Cloning site Green=Tags(s)

MADIKNNPEYSSFFGVMGASSAMVFSAMGAAYGTAKSGTGIAAMSVMRPELIMKSIIPVVMAGIIAIYGL VVAVLIANSLTDGITLYRSFLQLGAGLSVGLSGLAAGFAIGIVGDAGVRGTAQQPRLFVGMILILIFAEV

LGLYGLIVALILSTK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 16.3 kDa

Concentration: >0.05 μg/μL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Note: For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C after receiving vials.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: <u>NP 033859</u>

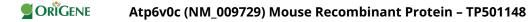
Locus ID: 11984

UniProt ID: <u>P63082</u>, <u>A3KML5</u>

RefSeq Size: 1151

Cytogenetics: 17 A3.3





RefSeq ORF: 465

Synonyms: Atp6c; Atp6c2; Atp6l; Atpl-rs1; PL16; VATL; Vma3

Summary: 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.[UniProtKB/Swiss-Prot Function]