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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ATP6AP1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00000537-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

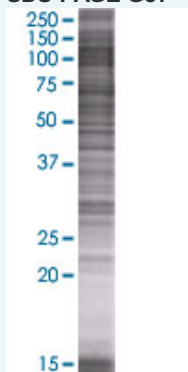
Plasmid: pCMV-ATP6AP1 full-length

Host: Human

Theoretical MW (kDa): 51.81

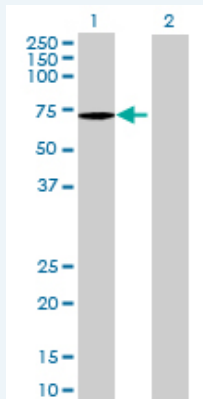
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-ATP6AP1 antibody (H00000537-B01) by Western Blots.

SDS-PAGE Gel



ATP6AP1 transfected lysate.

Western Blot



Lane 1: ATP6AP1 transfected lysate (51.81 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [537](#)

GeneBank Accession#: [NM_001183.4](#)

Protein Accession#: [NP_001174.2](#)

Gene Name: ATP6AP1

Gene Alias: 16A,ATP6IP1,ATP6S1,Ac45,CF2,MGC129781,VATPS1,XAP-3,XAP3

Gene Description: ATPase, H⁺ transporting, lysosomal accessory protein 1

Omim ID: [300197](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a component of a multisubunit enzyme (1 mDa MW) that mediates acidification of eukaryotic intracellular organelles. Vacuolar ATPase (V-ATPase) is comprised of a cytosolic V1 (site of the ATP catalytic site) and a transmembrane V0 domain. V-ATPase dependent organelle acidification is necessary for such intracellular processes as protein sorting, zymogen activation, and receptor-mediated endocytosis. The encoded protein of this gene is approximately 45 kD and may assist in the V-ATPase-mediated acidification of neuroendocrine secretory granules. [provided by RefSeq]

Other Designations: ATPase, H⁺ transporting, lysosomal (vacuolar proton pump), subunit 1,ATPase, H⁺ transporting, lysosomal interacting protein 1,H-ATPase subunit,OTTHUMP00000032115,V-ATPase S1 accessory protein

Gene Pathway

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[Oxidative phosphorylation](#) [Vibrio cholerae infection](#)

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