

Product Information

MemDX™ Membrane Protein Mouse Atp6v0b (ATPase, H⁺ transporting, lysosomal V0 subunit B) Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX2191K**

This product is for research use only and is not intended for diagnostic use.

This product is a Mouse Atp6v0b membrane protein expressed *in vitro* E.coli expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Mouse

Target Protein

Atp6v0b

Protein Length

Full Length

Protein Class

Transport

TMD

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Sequence

MTGLELLYLGI FVAFWACMVVVGICYTIFDLGFRFDVAWFLTETSPFMWSNLGIGLAISLSVVGAAWGIYITGSSIIGGGVKAPRIKTKM

Product Description

Expression Systems

in vitro E.coli expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

Atp6v0b

Full Name

ATPase, H⁺ transporting, lysosomal V0 subunit B

Alternative Names

Atp6v0b; Atp; VMA; Atp6f; VMA16; 2310024H13Rik; V-type proton ATPase 21 kDa proteolipid subunit; 23 kDa subunit of V-ATPase; ATPase, H⁺ transporting, V0 subunit B; ATPase, H⁺ transporting, lysosomal (vacuolar proton pump); ATPase, H⁺ transporting, lysosomal 21kDa, V0 subunit B; V-ATPase 21 kDa proteolipid subunit; lysosomal 21kDa; vacuolar proton pump 21 kDa proteolipid subunit; ATPase, H⁺ transporting, lysosomal V0 subunit B

Gene ID

[114143](#)

UniProt ID

[Q91V37](#)