

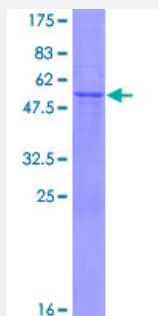
Full-Length

ATP6V1E2 (Human) Recombinant Protein (P01)

Catalog # H00090423-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ATP6V1E2 full-length ORF (NP_542384.1, 1 a.a. - 226 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MALSDVDVKKQIKHMMAFIEQEANEKAEEIDAKAEEEFNIEKGRLVQTQRLKIMEYYEKKEKQIEQ
QKKILMSTMRNQARLKVLRARNDLISDLLSEAKLRLSRIVEDPEVYQGLLDKLVLQGLLRLLPEVMI
VRCRPQDLLLVEAAVQKAIPYMTISQKHVEVQIDKEAYLAVNAAGGVEVYSGNQRIKVSNTLESR
LDLSAKQKMPEIRMAFGANTNRKFFI

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

52.5

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

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

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ATP6V1E2

Entrez GeneID	90423
GeneBank Accession#	NM_080653.3
Protein Accession#	NP_542384.1
Gene Name	ATP6V1E2
Gene Alias	ATP6E1, ATP6EL2, ATP6V1EL2, MGC9341, VMA4
Gene Description	ATPase, H ⁺ transporting, lysosomal 31kDa, V1 subunit E2
Gene Ontology	Hyperlink
Gene Summary	ATPase
Other Designations	ATPase, H ⁺ transporting, lysosomal (vacuolar proton pump) 31kD-like 2 ATPase, H ⁺ transporting , lysosomal 31kD, V1 subunit E-like 2 ATPase, H ⁺ transporting, lysosomal 31kDa, V1 subunit E-like 2 OTTHUMP00000159034 vacuolar-type proton-translocating ATPase s

Pathway

- [Epithelial cell signaling in Helicobacter pylori infection](#)
- [Metabolic pathways](#)
- [Oxidative phosphorylation](#)
- [Vibrio cholerae infection](#)