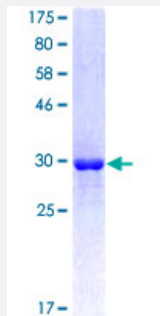


ATP6V0D2 (Human) Recombinant Protein (Q01)

Catalog # H00245972-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ATP6V0D2 partial ORF (NP_689778, 238 a.a. - 306 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	ETLYPTFGKLYPEGLRLLAQAEDFDQMKNVADHYGVYKPLFEAVGGSGGKTLEDVFYEREVQMN VLAFN
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	33.33
Interspecies Antigen Sequence	Mouse (93); Rat (92)
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 — ATP6V0D2

Entrez GeneID	245972
GeneBank Accession#	NM_152565
Protein Accession#	NP_689778
Gene Name	ATP6V0D2
Gene Alias	ATP6D2, FLJ38708, VMA6
Gene Description	ATPase, H ⁺ transporting, lysosomal 38kDa, V0 subunit d2
Gene Ontology	Hyperlink
Gene Summary	ATPase
Other Designations	ATPase, H ⁺ transporting, lysosomal 38kD, V0 subunit d ATPase, H ⁺ transporting, lysosomal 38kDa, V0 subunit D2

Pathway

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