Datasheet for ABIN1346087

ATP6AP1 Protein (AA 1-470) (GST tag)

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Overview

Quantity:	10 µg
Target:	ATP6AP1
Protein Characteristics:	AA 1-470
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATP6AP1 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	ATP6AP1 (Human) Recombinant Protein (P01)
Sequence:	MMAAMATARV RMGPRCAQAL WRMPWLPVFL SLAAAAAAAA AEQQVPLVLW SSDRDLWAPA ADTHEGHITS DLQLSTYLDP ALELGPRNVL LFLQDKLSIE DFTAYGGVFG NKQDSAFSNL ENALDLAPSS LVLPAVDWYA VSTLTTYLQE KLGASPLHVD LATLRELKLN ASLPALLLIR LPYTASSGLM APREVLTGND EVIGQVLSTL KSEDVPYTAA LTAVRPSRVA RDVAVVAGGL GRQLLQKQPV SPVIHPPVSY NDTAPRILFW AQNFSVAYKD QWEDLTPLTF GVQELNLTGS FWNDSFARLS LTYERLFGTT VTFKFILANR LYPVSARHWF TMERLEVHSN GSVAYFNASQ VTGPSIYSFH CEYVSSLSKK GSLLVARTQP SPWQMMLQDF QIQAFNVMGE QFSYASDCAS FFSPGIWMGL LTSLFMLFIF TYGLHMILSL KTMDRFDDHK GPTISLTQIV
Characteristics:	Human ATP6AP1 full-length ORF (NP_001174.2, 1 a.a. - 470 a.a.) recombinant protein with GST-tag at N-terminal.

Product Details

Purification:	in vitro wheat germ expression system

Target Details

Target:	ATP6AP1
Alternative Name:	ATP6AP1 (ATP6AP1 Products)
Background:	Full Gene Name: ATPase, H+ transporting, lysosomal accessory protein 1 Synonyms: 16A,ATP6IP1,ATP6S1,Ac45,CF2,MGC129781,VATPS1,XAP-3,XAP3
Gene ID:	537
NCBI Accession:	NM_001183
Pathways:	Proton Transport, SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

Publications

Product cited in:	Lee, Hammerle, Andrews, Stokes, Mustelin, Silva, Black, Doedens: "Ubiquitin ligase substrate identification through quantitative proteomics at both the protein and peptide levels." in: **The Journal of biological chemistry**, Vol. 286, Issue 48, pp. 41530-8, (2011) (PubMed).

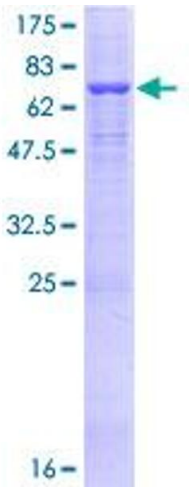

Image 1.

