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Datasheet for ABIN1346117

ATP6V1B1 Protein (AA 1-75) (GST tag)

1 Image

Overview

Quantity:	10 µg
Target:	ATP6V1B1
Protein Characteristics:	AA 1-75
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATP6V1B1 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	ATP6V1B1 (Human) Recombinant Protein (Q01)
Sequence:	MAMEIDSRPG GLPGSSCNLG AAREHMQAVT RNYITHPRVT YRTVCSVNGP LVVLDRVKFA QYAEIVHFTL PDGTQ
Characteristics:	Human ATP6V1B1 partial ORF (NP_001683.2, 1 a.a. - 75 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	ATP6V1B1
Alternative Name:	ATP6V1B1 (ATP6V1B1 Products)

Target Details

Background:	Full Gene Name: ATPase, H ⁺ transporting, lysosomal 56/58 kDa, V1 subunit B1 Synonyms: ATP6B1,MGC32642,RTA1B,VATB,VMA2,VPP3
Gene ID:	525
NCBI Accession:	NM_001692
Pathways:	Sensory Perception of Sound , Transition Metal Ion Homeostasis , Proton Transport

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.

Images

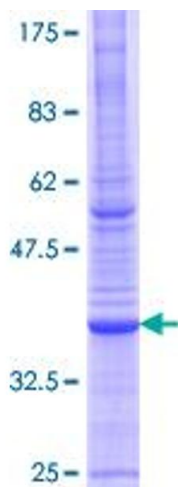


Image 1.