

Datasheet for ABIN7575077

ATP6V0A1 Protein (His-SUMO Tag)



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Overview

Quantity:	100 µg
Target:	ATP6V0A1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATP6V0A1 protein is labelled with His-SUMO Tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Recombinant Human ATP6V0A1 Protein, N-His-SUMO & C-Strep
Sequence:	Arg167-Arg241

Target Details

Target:	ATP6V0A1
Alternative Name:	ATP6V0A1 (ATP6V0A1 Products)
Background:	V-ATPase 116 kDa subunit a1, Vacuolar proton translocating ATPase 116 kDa subunit a isoform 1, ATP6V0A1, V-type proton ATPase 116 kDa subunit a1, ATP6N1, Vacuolar proton pump subunit 1, VPP1, Vacuolar adenosine triphosphatase subunit Ac116, Clathrin-coated vesicle/synaptic vesicle proton pump 116 kDa subunit, ATP6N1A
Molecular Weight:	22.48 kDa
UniProt:	Q93050

Target Details

Pathways: [Transition Metal Ion Homeostasis, Proton Transport](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.