

Datasheet for ABIN7575079
ATP6V1A Protein (His tag)



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Overview

Quantity:	100 µg
Target:	ATP6V1A
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATP6V1A protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Recombinant Human ATP6V1A Protein, N-His
Sequence:	Lys456-Asp617

Target Details

Target:	ATP6V1A
Alternative Name:	ATP6V1A (ATP6V1A Products)
Background:	ATP6V1A1, ATP6A1, VPP2, V-type proton ATPase catalytic subunit A, V-ATPase 69 kDa subunit, V-ATPase subunit A, ATP6V1A, Vacuolar proton pump subunit alpha, Vacuolar ATPase isoform VA68
Molecular Weight:	21.21 kDa
UniProt:	P38606

Target Details

Pathways: [Transition Metal Ion Homeostasis](#), [Proton Transport](#), [SARS-CoV-2 Protein Interactome](#)

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.