

Datasheet for ABIN7575078
ATP6V0D1 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	ATP6V0D1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATP6V0D1 protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Recombinant Human ATP6V0D1 Protein, N-His
Sequence:	Met1-Phe351

Target Details

Target:	ATP6V0D1
Alternative Name:	ATP6V0D1 (ATP6V0D1 Products)
Background:	V-ATPase AC39 subunit, V-ATPase subunit d 1, ATP6D, V-type proton ATPase subunit d 1, VPATPD, Vacuolar proton pump subunit d 1, ATP6V0D1, V-ATPase 40 kDa accessory protein, 32 kDa accessory protein, p39
Molecular Weight:	42.45 kDa
UniProt:	P61421

Target Details

Pathways:	Transition Metal Ion Homeostasis , Proton Transport , ER-Nucleus Signaling , Unfolded Protein Response
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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.