

Datasheet for ABIN7575085
ATP6V1G1 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	ATP6V1G1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATP6V1G1 protein is labelled with His tag.
Application:	ELISA, SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Recombinant Human ATP6V1G1 Protein, N-His
Sequence:	Met1-Gly118

Target Details

Target:	ATP6V1G1
Alternative Name:	ATP6V1G1 (ATP6V1G1 Products)
Background:	ATP6V1G1, Vacuolar proton pump subunit M16, ATP6G, V-type proton ATPase subunit G 1, Vacuolar proton pump subunit G 1, V-ATPase subunit G 1, V-ATPase 13 kDa subunit 1, ATP6G1, ATP6J
Molecular Weight:	15.92 kDa
UniProt:	O75348

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.