

Datasheet for ABIN7575061

ATP1A1 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	ATP1A1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATP1A1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA

Product Details

Purpose:	Recombinant Human ATP1A1, N-His
Sequence:	Thr347-Asp680

Target Details

Target:	ATP1A1
Alternative Name:	ATP1A1 (ATP1A1 Products)
Background:	Na(+)/K(+) ATPase alpha-1 subunit, Sodium pump subunit alpha-1, Sodium/potassium-transporting ATPase subunit alpha-1, ATP1A1
Molecular Weight:	38.90 kDa
UniProt:	P05023
Pathways:	Thyroid Hormone Synthesis , Regulation of Hormone Metabolic Process , Regulation of

Target Details

Hormone Biosynthetic Process, Proton Transport, Ribonucleoside Biosynthetic Process

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.