

Datasheet for ABIN7575067
ATP2A2 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	ATP2A2
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATP2A2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA

Product Details

Purpose:	Recombinant Human ATP2A2, N-His
Sequence:	Ile315-Met756

Target Details

Target:	ATP2A2
Alternative Name:	ATP2A2 (ATP2A2 Products)
Background:	SERCA2, Calcium pump 2, Sarcoplasmic/endoplasmic reticulum calcium ATPase 2, ATP2B, SR Ca(2+)-ATPase 2, Calcium-transporting ATPase sarcoplasmic reticulum type, slow twitch skeletal muscle isoform, ATP2A2, Endoplasmic reticulum class 1/2 Ca(2+) ATPase
Molecular Weight:	50.53 kDa
UniProt:	P16615

Target Details

Pathways:	Myometrial Relaxation and Contraction , ER-Nucleus Signaling , Ribonucleoside Biosynthetic Process
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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.