

Datasheet for ABIN7575066

ATP2A1/SERCA1 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	ATP2A1/SERCA1 (ATP2A1)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATP2A1/SERCA1 protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Recombinant Human ATP2A1 Protein, N-His
Sequence:	Thr357-Leu600

Target Details

Target:	ATP2A1/SERCA1 (ATP2A1)
Alternative Name:	ATP2A1 (ATP2A1 Products)
Background:	ATP2A1, Calcium pump 1, Sarcoplasmic/endoplasmic reticulum calcium ATPase 1, Calcium-transporting ATPase sarcoplasmic reticulum type, fast twitch skeletal muscle isoform, SERCA1, Endoplasmic reticulum class 1/2 Ca(2+) ATPase, SR Ca(2+)-ATPase 1
Molecular Weight:	29.29 kDa
UniProt:	O14983

Target Details

Pathways: [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.