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Datasheet for ABIN7409989

ATP1B4 Protein (AA 132-356) (His tag)

Overview

Quantity:	100 µg
Target:	ATP1B4
Protein Characteristics:	AA 132-356
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATP1B4 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Met132-Thr356
Characteristics:	Recombinant ATPase, Na ⁺ /K ⁺ Transporting Beta 4 Polypeptide (ATP1b4), Prokaryotic expression, Met132-Thr356, N-terminal His Tag
Purity:	>95 %

Target Details

Target:	ATP1B4
Alternative Name:	ATPase, Na ⁺ /K ⁺ Transporting Beta 4 Polypeptide (ATP1B4 Products)
Background:	X,K-ATPase subunit beta-m, X/potassium-transporting ATPase subunit beta-m
UniProt:	Q9R193

Target Details

Pathways: [Thyroid Hormone Synthesis](#), [Proton Transport](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months