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Datasheet for ABIN7423780  
**ATP12A Protein (AA 1-102) (His tag)**

### Overview

Quantity:	100 µg
Target:	ATP12A
Protein Characteristics:	AA 1-102
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATP12A protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Met1-Pro102
Characteristics:	Recombinant ATPase, H+/K+ Transporting, Nongastric Alpha Polypeptide (ATP12a), Prokaryotic expression, Met1-Pro102, N-terminal His Tag
Purity:	> 90 %

### Target Details

Target:	ATP12A
Alternative Name:	ATPase, H+/K+ Transporting, Nongastric Alpha Polypeptide ( <a href="#">ATP12A Products</a> )
Background:	ATP1AL1, Potassium-Transporting ATPase Alpha Chain 2, Proton Pump, Non-Gastric H(+)/K(+)ATPase Alpha Subunit, Sodium/Potassium ATPase, Alpha Polypeptide-Like

## Target Details

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Molecular Weight:	15kDa
UniProt:	<a href="#">P54707</a>
Pathways:	<a href="#">Proton Transport</a> , <a href="#">Ribonucleoside Biosynthetic Process</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:7.8
Restrictions:	For Research Use only

## Handling

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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