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Datasheet for ABIN5709101

ATP4b Protein (AA 58-291) (GST tag)

1 Image

Overview

Quantity:	100 µg
Target:	ATP4b
Protein Characteristics:	AA 58-291
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATP4b protein is labelled with GST tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	CLYVLMQTVD PYTPDYQDQL RSPGVTLRPD VYGEKGLEIV YNVSDNRTWA DLTQTLHAFL AGYSPAAQED SINCTSEQYF FQESFRAPNH TKFSCKFTAD MLQNCGLAD PNFGFEEGKP CFIIKMNRIV KFLPSNGSAP RVDCAFLDQP RELGQPLQVK YPPNGTFSL HYFPYYGKKA QPHYSNPLVA AKLLNIPRNA EVAIVCKVMA EHVTFNPHD PYEGKVEFKL KIEK
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	ATP4b
Alternative Name:	ATP4B (ATP4b Products)
Background:	Required for stabilization and maturation of the catalytic proton pump alpha subunit and may

Target Details

also involved in cell adhesion and establishing epithelial cell polarity.

Molecular Weight: 54 kDa

UniProt: [P51164](#)

Pathways: [Proton Transport](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

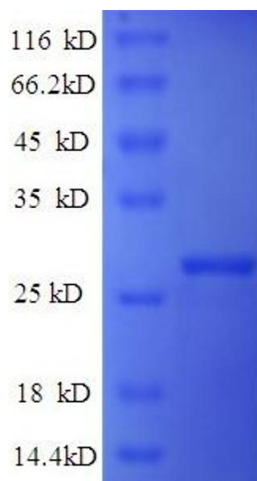
Concentration: 0.1-2 mg/mL

Buffer: 20 mM Tris-HCl based buffer, pH 8.0

Storage: -80 °C, 4 °C, -20 °C

Storage Comment: Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.