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Datasheet for ABIN1346021

ATP1A4 Protein (AA 1-165) (GST tag)

1 Image

Overview

Quantity:	10 µg
Target:	ATP1A4
Protein Characteristics:	AA 1-165
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATP1A4 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	ATP1A4 (Human) Recombinant Protein (P01)
Sequence:	MIQALAGFFT YFVILAENGF RPVDLLGIRL HWEDKYLNDL EDSYGQQWTY EQRKVVVEFTC QTAFVTVIV VQWADLIISK TRRNSLFQGG MRNKVLIFGI LEETLLAAFL SYTPGMDVAL RMYPLKITWW LCAIPYSILI FVYDEIRKLL IRQHPDGWVE RETYY
Characteristics:	Human ATP1A4 full-length ORF (AAH28297, 1 a.a. - 165 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	ATP1A4
Alternative Name:	ATP1A4 (ATP1A4 Products)

Target Details

Background:	Full Gene Name: ATPase, Na ⁺ /K ⁺ transporting, alpha 4 polypeptide Synonyms: ATP1A1,ATP1AL2,MGC25056
Gene ID:	480
Pathways:	Thyroid Hormone Synthesis , Proton Transport , Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

Images



Image 1.