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Datasheet for ABIN1316209

PRKAA2 Protein (AA 453-552) (GST tag)

1 Image

Overview

Quantity:	10 µg
Target:	PRKAA2
Protein Characteristics:	AA 453-552
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This PRKAA2 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	PRKAA2 (Human) Recombinant Protein (Q01)
Sequence:	MSLQLYLVDN RSYLLDFKSI DDEVVEQRSG SSTPQRSCSA AGLHRPRSSF DSTTAESHSL SGSLTGSLTG STLSSVSPRL GSHTMDFEFEM CASLITTLAR
Characteristics:	Human PRKAA2 partial ORF (NP_006243, 453 a.a. - 552 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	PRKAA2
Alternative Name:	PRKAA2 (PRKAA2 Products)

Target Details

Background:	Full Gene Name: protein kinase, AMP-activated, alpha 2 catalytic subunit Synonyms: AMPK,AMPK2,PRKAA
Gene ID:	5563
NCBI Accession:	NM_006252
Pathways:	AMPK Signaling , Carbohydrate Homeostasis , Chromatin Binding , Regulation of Carbohydrate Metabolic Process , Warburg Effect

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

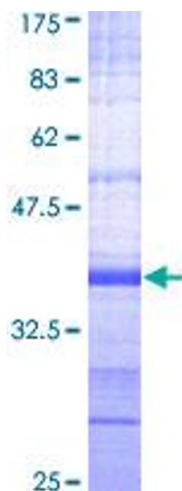


Image 1.