

Datasheet for ABIN1316235  
**PRKAG2 Protein (AA 1-328) (GST tag)**



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1 Image

## Overview

Quantity:	10 µg
Target:	PRKAG2
Protein Characteristics:	AA 1-328
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This PRKAG2 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

## Product Details

Purpose:	PRKAG2 (Human) Recombinant Protein (P01)
Sequence:	MLEKLEFEDE AVESESEGVY MRFMRSHKCY DIVPTSSKLV VFDTTLQVKK AFFALVANGV RAAPLWESKK QSFVGMILTIT DFINILHRY Y KSPMVQIYEL EEHKIETWRE LYLQETFKPL VNISPDA SLF DAVYSLIKNK IHRLPVIDPI SGNALYILTH KRILKFLQLF MSDMPKPAFM KQNLDELGIG TYHNIAFIHP DTPIIKALNI FVERRISALP VDES GKVVD IYSKFDVINL AAEKTYNNLD ITVTQALQHR SQYFEGVVKC NKLEILETIV DRIVRAEVHR LVVVNEADSI VGIISLSDIL QALILTPAGA KQKETETE
Characteristics:	Human PRKAG2 full-length ORF ( NP_077747.1, 1 a.a. - 328 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

## Target Details

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Target:	PRKAG2
Alternative Name:	PRKAG2 ( <a href="#">PRKAG2 Products</a> )
Background:	Full Gene Name: protein kinase, AMP-activated, gamma 2 non-catalytic subunit Synonyms: AAKG,AAKG2,CMH6,H91620p,WPWS
Gene ID:	51422
NCBI Accession:	<a href="#">NM_024429</a>
Pathways:	<a href="#">AMPK Signaling</a> , <a href="#">Cellular Glucan Metabolic Process</a> , <a href="#">Ribonucleoside Biosynthetic Process</a> , <a href="#">Regulation of Carbohydrate Metabolic Process</a> , <a href="#">Warburg Effect</a>

## Application Details

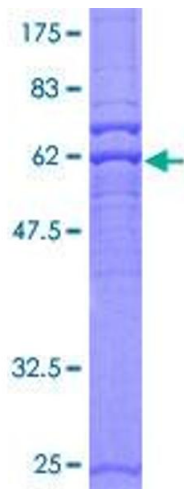
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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research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

## Handling

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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.



**Image 1.**