Datasheet for ABIN5570619

PKC gamma Protein (AA 1-697) (His-GST)

2 Images

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Overview

Quantity:	100 µg
Target:	PKC gamma (PRKCG)
Protein Characteristics:	AA 1-697
Origin:	Human
Source:	Insect cells (Sf9)
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This PKC gamma protein is labelled with His-GST.
Application:	SDS-PAGE (SDS), Functional Studies (Func)

Product Details

Purpose:	PRKCG (Human) Recombinant Protein
Characteristics:	Human PRKCG (NM_002739.3, 1 a.a. - 697 a.a.) full-length recombinant protein with GST-His tag expressed in Sf9 cells. This product with activity data is belong to bioactive protein.
Purification:	Insect cell (Sf9) expression system

Target Details

Target:	PKC gamma (PRKCG)
Alternative Name:	PRKCG (PRKCG Products)

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Target Details

Background:	Full Gene Name: protein kinase C, gamma Synonyms: MGC57564,PKC-gamma,PKCC,PKCG,SCA14
Gene ID:	5582
Pathways:	WNT Signaling, EGFR Signaling Pathway, Neurotrophin Signaling Pathway, Thyroid Hormone Synthesis, Myometrial Relaxation and Contraction, G-protein mediated Events, Positive Regulation of Response to DNA Damage Stimulus, Interaction of EGFR with phospholipase C-gamma, Thromboxane A2 Receptor Signaling, VEGF Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Insect cell (Sf9) expression system Product Quality tested by: 2 ug/lane SDS-PAGE Stained with Coomassie Blue
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.088 µg/µL
Buffer:	In 50 mM Tris-HCl, 100 mM NaCl, pH 8.0. (5 mM DTT, 15 mM reduced glutathione, 20 % glycerol)
Preservative:	Dithiothreitol (DTT)
Precaution of Use:	This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C

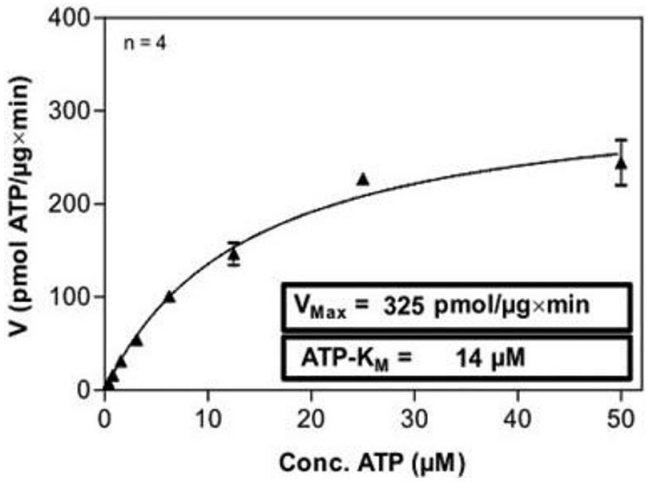

Image 1.

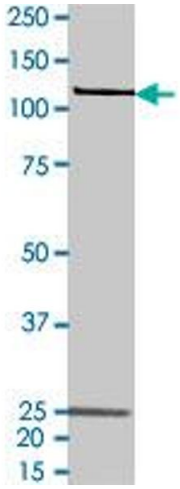

Image 2.