

Datasheet for ABIN1316255

PKC alpha Protein (AA 563-672) (GST tag)[Go to Product page](#)**1** Image

Overview

Quantity:	10 µg
Target:	PKC alpha (PKCa)
Protein Characteristics:	AA 563-672
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This PKC alpha protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	PRKCA (Human) Recombinant Protein (Q01)
Sequence:	KEAVSICKGL MTKHPAKRLG CGPEGERDVR EHAFRRIDW EKLENREIQP PFKPKVCGKG AENFDKFFTR GQPVLTPPDQ LVIANIDQSD FEGFSYVNPQ FVHPILQSAV
Characteristics:	Human PRKCA partial ORF (NP_002728, 563 a.a. - 672 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	PKC alpha (PKCa)
Alternative Name:	PRKCA (PKCa Products)

Target Details

Background:	Full Gene Name: protein kinase C, alpha Synonyms: AAG6,MGC129900,MGC129901,PKC-alpha,PKCA,PRKACA
Gene ID:	5578
NCBI Accession:	NM_002737
Pathways:	WNT Signaling , TCR Signaling , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Thyroid Hormone Synthesis , cAMP Metabolic Process , Myometrial Relaxation and Contraction , Cell-Cell Junction Organization , Regulation of G-Protein Coupled Receptor Protein Signaling , G-protein mediated Events , Signaling Events mediated by VEGFR1 and VEGFR2 , Interaction of EGFR with phospholipase C-gamma , Thromboxane A2 Receptor Signaling , VEGFR1 Specific Signals , VEGF Signaling

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.



Image 1.