



[Go to Product page](#)

Datasheet for ABIN5509223  
**PKC alpha Protein (GST tag)**

### Overview

Quantity:	10 µg
Target:	PKC alpha (PKCa)
Origin:	Xenopus laevis
Source:	Insect Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This PKC alpha protein is labelled with GST tag.
Application:	Functional Studies (Func)

### Product Details

Characteristics:	Recombinant Xenopus PKC alpha (N-GST tag)
Purity:	70 % - 90 %

### Target Details

Target:	PKC alpha (PKCa)
Alternative Name:	PKC alpha ( <a href="#">PKCa Products</a> )
Molecular Weight:	103
Pathways:	<a href="#">WNT Signaling</a> , <a href="#">TCR Signaling</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Thyroid Hormone Synthesis</a> , <a href="#">cAMP Metabolic Process</a> , <a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">Cell-Cell Junction Organization</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a> , <a href="#">G-protein mediated Events</a> , <a href="#">Signaling Events mediated by VEGFR1 and VEGFR2</a> , <a href="#">Interaction of</a>

## Target Details

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EGFR with phospholipase C-gamma, Thromboxane A2 Receptor Signaling, VEGFR1 Specific Signals, VEGF Signaling

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Storage: -80 °C

Storage Comment: Store product at -70°C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.