

Datasheet for ABIN7578985

PKC delta Protein (His tag)



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Overview

Quantity:	100 µg
Target:	PKC delta (PKCd)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PKC delta protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human PRKCD, N-His
Sequence:	Asn330-His672

Target Details

Target:	PKC delta (PKCd)
Alternative Name:	PRKCD (PKCd Products)
Background:	Sphingosine-dependent protein kinase-1, PRKCD, Protein kinase C delta type, PKCD, nPKC-delta, Tyrosine-protein kinase PRKCD, SDK1
Molecular Weight:	42.03 kDa
UniProt:	Q05655
Pathways:	Interferon-gamma Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Thyroid

Target Details

Hormone Synthesis, Regulation of Actin Filament Polymerization, Carbohydrate Homeostasis, Myometrial Relaxation and Contraction, M Phase, G-protein mediated Events, Dicarboxylic Acid Transport, Positive Regulation of Response to DNA Damage Stimulus, Interaction of EGFR with phospholipase C-gamma, Thromboxane A2 Receptor Signaling, Lipid Metabolism

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.