

Datasheet for ABIN7578986
PKC epsilon Protein (His tag)



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Overview

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

Product Details

Purpose:	Recombinant Human PRKCE, N-His
Sequence:	Leu403-Asp672

Target Details

Target:	PKC epsilon (PRKCE)
Alternative Name:	PRKCE (PRKCE Products)
Background:	PRKCE, PKCE, nPKC-epsilon, Protein kinase C epsilon type
Molecular Weight:	33.16 kDa
UniProt:	Q02156
Pathways:	TCR Signaling , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Positive Regulation of Peptide Hormone Secretion , Activation of Innate immune Response , Cellular Response to

Target Details

Molecule of Bacterial Origin, Regulation of Actin Filament Polymerization, Myometrial Relaxation and Contraction, Regulation of Carbohydrate Metabolic Process, Interaction of EGFR with phospholipase C-gamma, Thromboxane A2 Receptor Signaling

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.