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Datasheet for ABIN7422847
PLCE1 Protein (AA 1-250) (His tag,GST tag)

Overview

Quantity:	100 µg
Target:	PLCE1
Protein Characteristics:	AA 1-250
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PLCE1 protein is labelled with His tag,GST tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Met1-Gln250
Characteristics:	Recombinant Phospholipase C Epsilon 1 (PLCe1), Prokaryotic expression, Met1-Gln250, N-terminal His and GST Tag
Purity:	> 90 %

Target Details

Target:	PLCE1
Alternative Name:	Phospholipase C Epsilon 1 (PLCE1 Products)
Background:	PLCE, NPHS3, PPLC, Phosphoinositide phospholipase C-epsilon-1, Pancreas-enriched phospholipase C, 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase epsilon-1

Target Details

Molecular Weight:	58kDa
UniProt:	Q9P212
Pathways:	EGFR Signaling Pathway , Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5.9
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months