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Datasheet for ABIN7418065

Phospholipase C beta 1 Protein (AA 316-476) (His tag)

Overview

Quantity:	100 µg
Target:	Phospholipase C beta 1 (PLCB1)
Protein Characteristics:	AA 316-476
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Phospholipase C beta 1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Glu316-Gly476
Characteristics:	Recombinant Phospholipase C Beta 1 (PLCB1), Prokaryotic expression, Glu316-Gly476, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	Phospholipase C beta 1 (PLCB1)
Alternative Name:	Phospholipase C Beta 1 (PLCB1 Products)
Background:	PLCb1, PLC-B1, PI-PLC, PLC-154, PLC-I, 1-Phosphatidylinositol-4,5-Bisphosphate Phosphodiesterase Beta-1, Phospholipase C Beta 1, Phosphoinositide Specific, Phospholipase C-I

Target Details

UniProt:	Q9NQ66
Pathways:	WNT Signaling , AMPK Signaling , Thyroid Hormone Synthesis , Inositol Metabolic Process , Regulation of Muscle Cell Differentiation , Regulation of G-Protein Coupled Receptor Protein Signaling , Proton Transport , Skeletal Muscle Fiber Development , CXCR4-mediated Signaling Events , G-protein mediated Events

Application Details

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