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Datasheet for ABIN7417693

PI4KA Protein (AA 1-300) (His tag,GST tag)

Overview

Quantity:	100 µg
Target:	PI4KA
Protein Characteristics:	AA 1-300
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PI4KA protein is labelled with His tag,GST tag.
Application:	Western Blotting (WB), Immunogen (Imm), Positive Control (PC), SDS-PAGE (SDS)

Product Details

Sequence:	Met1-Trp300
Characteristics:	Recombinant Phosphatidylinositol-4-Kinase Catalytic Alpha (PI4Ka), Prokaryotic expression, Met1-Trp300, N-terminal His and GST Tag
Purity:	> 90 %

Target Details

Target:	PI4KA
Alternative Name:	Phosphatidylinositol-4-Kinase Catalytic Alpha (PI4KA Products)
Background:	PIK4CA, PI4K-ALPHA, pi4K230
Molecular Weight:	64kDa

Target Details

UniProt: [P42356](#)

Pathways: [Inositol Metabolic Process](#)

Application Details

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

Comment: Isoelectric Point:9.3

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 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
