

Datasheet for ABIN7414933

PRKG2 Protein (AA 453-728) (His tag,GST tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	PRKG2
Protein Characteristics:	AA 453-728
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PRKG2 protein is labelled with His tag,GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Leu453-Leu728
Characteristics:	Recombinant Protein Kinase, cGMP Dependent Type II (PRKG2), Prokaryotic expression, Leu453-Leu728, N-terminal His and GST Tag
Purity:	> 90 %

Target Details

Target:	PRKG2
Alternative Name:	Protein Kinase, cGMP Dependent Type II (PRKG2 Products)
Background:	PRKGR2, cGKII, cGMP-dependent protein kinase 2
Molecular Weight:	62kDa

Target Details

UniProt: [Q13237](#)

Application Details

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

Comment: Isoelectric Point:8.9

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