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Datasheet for ABIN5623646

PRKAA1 Protein (AA 1-279) (His tag)

Overview

Quantity:	100 µg
Target:	PRKAA1
Protein Characteristics:	AA 1-279
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PRKAA1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	1-279 amino acids: MGSSHHHHHH SGLVPRGSH MGSMRRLSSW RKMATAEKQK HDGRVKIGHY ILGDTLGVGT FGKVKVGKHE LTGHKVAVKI LNRQKIRSLD VVGKIRREIQ NLKLFRRPHI IKLYQVISTP SDIFMVMMEYV SGGELFDYIC KNGRLDEKES RRLFQQILSG VDYCHRHMVV HRDLKPENVL LDAHMNAKIA DFGLSNMMSD GEFLRTSCGS PNYAAPEVIS GRLYAGPEVD IWSSGVILYA LLCGTLPFDD DHVPTLFKKI CDGIFYTPQY LNPSVISLLK HMLQVDPMKR ATIKDIREHE WF
Characteristics:	Recombinant Human PRKAA1 protein (His tag)
Purity:	> 85 % pure

Target Details

Target:	PRKAA1
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Target Details

Alternative Name: PRKAA1 ([PRKAA1 Products](#))

Pathways: [AMPK Signaling](#), [Carbohydrate Homeostasis](#), [Regulation of Carbohydrate Metabolic Process](#), [Warburg Effect](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Supplied as liquid in 20 mM Tris-HCl buffer, pH 8.0 containing 10 % glycerol

Storage: 4 °C/-80 °C

Storage Comment: Store at 4 deg C short term. Aliquot and store at -70 deg C for long term and avoid repeated freeze thaw cycles