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Datasheet for ABIN6700424 **PRKAR1A Protein (His tag)**

Overview

Quantity:	50 µg
Target:	PRKAR1A
Origin:	Human
Source:	Insect cells (Sf9)
Purification tag / Conjugate:	This PRKAR1A protein is labelled with His tag.
Application:	Western Blotting (WB)

Product Details

Cross-Reactivity:	Human
Characteristics:	CAR, CNC, CNC1, DKFZp779L0468, MGC17251, PKR1, PPNAD1, PRKAR1, TSE1, cAMP-dependent protein kinase type I-alpha regulatory subunit
Purification:	Recombinant full-length human PRKAR1A Protein was expressed in Sf9 insect cells using a C-Terminal his epitope. The purity was determined to be >85% by densitometry.

Target Details

Target:	PRKAR1A
Alternative Name:	PRKAR1A (PRKAR1A Products)
Pathways:	Hedgehog Signaling , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Myometrial Relaxation and Contraction , G-protein mediated Events , Interaction of EGFR with phospholipase C-gamma

Application Details

Application Notes:	Application Note: PRKAR1A Protein is stored in 50 mM sodium phosphate, pH 7.0, 300 mM NaCl, 150 mM imidazole, 0.1 mM PMSF, 0.25 mM DTT, 25 % glycerol. PRKAR1A Protein is suitable for use in Western Blot. Expect a band approximately ~51 kDa on specific lysates or tissues. Specific conditions for reactivity should be optimized by the end user. Western Blot Dilution: User Optimized
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	0.2 µg/µL
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Storage:	-80 °C
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Storage Comment:	-80 °c
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Expiry Date:	12 months
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