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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PRKAR1B 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00005575-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

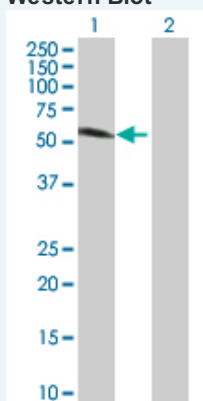
Plasmid: pCMV-PRKAR1B full-length

Host: Human

Theoretical MW (kDa): 43.1

Quality Control Testing: Transient overexpression cell lysate was tested with Anti-PRKAR1B antibody ([H00005575-B01](#)) by Western Blots.

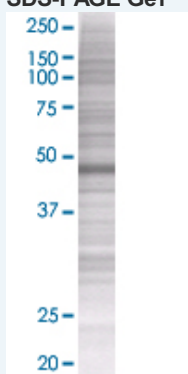
Western Blot



Lane 1: PRKAR1B transfected lysate (43.1 KDa)

Lane 2: Non-transfected lysate.

SDS-PAGE Gel



PRKAR1B transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [5575](#)

GeneBank
Accession#: [NM_002735](#)

Protein
Accession#: [NP_002726](#)

Gene Name: PRKAR1B

Gene Alias: PRKAR1

Gene
Description: protein kinase, cAMP-dependent, regulatory, type I, beta

Omim ID: [176911](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Cyclic AMP-dependent protein kinase A (PKA) is an essential enzyme in the signaling pathway of the second messenger cAMP. Through phosphorylation of target proteins, PKA controls many biochemical events in the cell including regulation of metabolism, ion transport, and gene transcription. The PKA holoenzyme is composed of 2 regulatory and 2 catalytic subunits and dissociates from the regulatory subunits upon binding of cAMP.[supplied by OMIM]

Other
Designations: -

Gene Pathway

[Apoptosis](#) [Insulin signaling pathway](#)

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