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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PRKACG (Human) Recombinant Protein (P01)

Catalog Number: H00005568-P01

Regulation Status: For research use only (RUO)

Product Description: Human PRKACG full-length ORF (AAH39888, 1 a.a. - 351 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGNAPAKKDTEQEESVNEFLAKARGDFLYRWGNPAQ
NTASSDQFERLRTLGMGSFGRVMLVRHQETGGHYAM
KILNKQKVVMMKQVEHILNEKRILQAIDFPFLVKLQFSF
KDNSYLYLVMEYVPGGEMFSRLQRVGRFSEPHACFY
AAQVVLAVQYLHSLDLIHRDLKPENLLIDQQGYLQVTD
FGFAKRVKGRWTWLCGTPEYLAPEIILSKGYNKAVDW
WALGVLIYEMAVGFPPFYADQPIQIYEKIVSGRVRFPS
KLSSDLKHLLRSLQVDLTKRFGNLRNGVGDIKNHKW
FATTSWIAIYEKKVEAPFIPKYTGPGDASNFDYEEEEEL
RISINEKCPKEFSEF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 64.35

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

Entrez GeneID: 5568

Gene Symbol: PRKACG

Gene Alias: KAPG, PKACg

Gene Summary: Cyclic AMP-dependent protein kinase (PKA) consists of two catalytic subunits and a regulatory subunit dimer. This gene encodes the gamma form of its catalytic subunit. The gene is intronless and is thought to be a retrotransposon derived from the gene for the alpha form of the PKA catalytic subunit. [provided by RefSeq]