

Recombinant Mouse Prkacb protein, Avi-tagged, Biotinylated

Cat. No. Prkacb-5352M Lot. No. (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Mouse Prkacb protein(P68181)(2-351 aa), fused with Avi tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	2-351 aa
Conjugation/Label	Biotin
Form	Tris/PBS-based buffer, 6% Trehalose.
AASequence	GNTAIAKKG SEVESVKEFL AKAKEDFLRK WENPPPSNAG LEDFERKCTL GTGSFGRVML VKHKATEQYY AMKILDKQKV VKLKQIEHTL NEKRILQAVE FPFLVRLEYS FKDNSNLYMV MEYVPGGEMF SHLRRIGRFS EPHARFYAAQ IVLTFEYLHS LDLIYRDLKP ENLLIDHQGY IQVTDFGFAK RVKGRWTWLC GTPEYLAPEI ILSKGYNKAV DWWALGVLIY EMAAGYPPFF ADQPIQIYEK IVSGKVRFPS HFSSDLKDLL RNLLQVDLTK RFGNLKNGVS DIKTHKWFAT TDWIAIYQRK VEAPFIPKFR GSGDTSNFDD YEEEEIRVSI TEKCGKEFCE F
Purity	>85% (SDS-PAGE)
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

Conjugation Biotin

GENE INFORMATION

Gene Name Prkacb protein kinase, cAMP dependent, catalytic, beta [*Mus musculus*]

Official Symbol Prkacb

Synonyms PRKACB; protein kinase, cAMP dependent, catalytic, beta; cAMP-dependent protein kinase catalytic subunit beta; PKA C-beta; cAMP-dependent protein kinase C beta; Pkacb;

Gene ID 18749

mRNA Refseq NM_001164198

Protein Refseq NP_001157670

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