

## Recombinant Mouse Prkacb protein

Cat. No. Prkacb-5354M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Prkacb protein(P68181)(2-351 aa) was expressed in Mammalian cells.
<b>Species</b>	Mouse
<b>Source</b>	Mammalian cells
<b>ProteinLength</b>	2-351 aa
<b>Form</b>	Tris/PBS-based buffer, 6% Trehalose.
<b>AASequence</b>	GNTAIKKG SEVESVKEFL AKAKEDFLRK WENPPPSNAG LEDFERKCTL GTGSFGRVML VKHKATEQYY AMKILDKQKV VKLKQIEHTL NEKRILQAVE FPFLVRLEYS FKDNSNLYMV MEYVPGGEMF SHLRRIGRFS EPHARFYAAQ IVLTFEYLHS LDLIYRDLKP ENLLIDHQGY IQVTDFGFAK RVKGRTWTLC GTPEYLAPEI ILSKGYNKAV DWWALGVLIY EMAAGYPPFF ADQPIQIYEK IVSGKVRFPS HFSSDLKDLL RNLLQVDLTK RFGNLKNGVS DIKTHKWFAT TDWIAIYQRK VEAPFIPKFR GSGDTSNFDD YEEEEIRVSI TEKCGKEFCE F
<b>Purity</b>	>85% (SDS-PAGE)
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

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.

## GENE INFORMATION

<b>Gene Name</b>	Prkacb protein kinase, cAMP dependent, catalytic, beta [ Mus musculus ]
<b>Official Symbol</b>	Prkacb
<b>Synonyms</b>	PRKACB; protein kinase, cAMP dependent, catalytic, beta; cAMP-dependent protein kinase catalytic subunit beta; PKA C-beta; cAMP-dependent protein kinase C beta; Pkacb;
<b>Gene ID</b>	18749
<b>mRNA Refseq</b>	NM_001164198
<b>Protein Refseq</b>	NP_001157670

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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