

## Recombinant Rat Prkacb protein

**Cat. No.** Prkacb-4781R    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Prkacb protein(P68182)(2-351 aa) was expressed in Mammalian Cells.
<b>Species</b>	Rat
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	2-351 aa
<b>Form</b>	Tris/PBS-based buffer, 6% Trehalose.
<b>AASequence</b>	GNTAIAKKG 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>	Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0

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mg/mL. Aliquot for long-term storage at -80°C.

## GENE INFORMATION

<b>Gene Name</b>	Prkacb protein kinase, cAMP dependent, catalytic, beta [ Rattus norvegicus ]
<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;
<b>Gene ID</b>	293508
<b>mRNA Refseq</b>	NM_001077645
<b>Protein Refseq</b>	NP_001071113

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