Recombinant Mouse Prkacb protein

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

SPECIFICATION

Product Overview	Recombinant Mouse Prkacb protein(P68181)(2-351 aa) was expressed in Mammalian cells.
Species	Mouse
Source	Mammalian cells
ProteinLength	2-351 aa
Form	Tris/PBS-based buffer, 6% Trehalose.
AASequence	GNTAIAKKG SEVESVKEFL AKAKEDFLRK WENPPPSNAG LEDFERKKTL 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
Purity	>85% (SDS-PAGE)
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the

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	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

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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