

Recombinant Rat Prkcb protein, His & S-tagged

Cat. No. Prkcb-1430R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Prkcb aa. (Phe342~Phe600 (Accession # P68403)) fused with N-terminal His & S tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Phe342~Phe600
Form	Freeze-dried powder
Molecular Mass	35 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method).
Purity	>95%
Characteristic	The isoelectric point is 5.5.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200g/mL
Storage buffer	Supplied as liquid form in Phosphate buffered saline(PBS), pH 7.4.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Prkcb protein kinase C, beta [Rattus norvegicus (Norway rat)]
Official Symbol	Prkcb
Synonyms	Pkcb; Prkcb1; PKC-beta; protein kinase C beta I; protein kinase C beta II; protein kinase C, beta 1; protein kinase C beta type
Gene ID	25023
mRNA Refseq	NM_001172305.1
Protein Refseq	NP_001165776.1
UniProt ID	P68403

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