

Recombinant Human PRKACA protein(11-350 aa), C-His-tagged

Cat. No. PRKACA-2674H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRKACA protein(P17612)(11-350 aa), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	11-350 aa
Form	0.15 M Phosphate buffered saline
Storage	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	SEQESVKEFLAKAKEDFLKKWESPAQNTAHL DQFERIKTLGTGSFGRV MLVKHKET GNHYAMKILDKQKVVLKQIEHTLNEKRILQAVNFPFLVKLEFSFKDNSNLYMVM EYV PGGEMFSHLRRIGRFSEPHARFYAAQIVLTFEYLSLDLIYRDLKPENLLIDQQGYIQV TDFGFAKRVKGRTWTL CGTPEYLAPEIILSKGYNKAVDWWALGVLIYEMAAGYPPFF ADQPIQIYEKIVSGKVRFP SHFSSDLKDLLRNLLQVDLTKRFGNLKNGVNDIKNHKWF ATTDWIAIYQRKVEAPFIPKFKGPGDTSNFD DYE EEEEEIRVSINEKCGKEFSE

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GENE INFORMATION

Gene Name	PRKACA protein kinase, cAMP-dependent, catalytic, alpha [Homo sapiens]
Official Symbol	PRKACA
Synonyms	PRKACA; protein kinase, cAMP-dependent, catalytic, alpha; cAMP-dependent protein kinase catalytic subunit alpha; PKACa; PKA C-alpha; protein kinase A catalytic subunit; cAMP-dependent protein kinase catalytic subunit alpha, isoform 1; PKACA; MGC48865; MGC102831;
Gene ID	5566
mRNA Refseq	NM_002730
Protein Refseq	NP_002721
MIM	601639
UniProt ID	P17612

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