

Human PRKACB Recombinant Protein



RPPB2633

Product Information Protein Information

Product SKU:

RPPB2633

Accession:

P22694

Host:

Escherichia Coli.

Protein description:

PRKACB Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 421 amino acids (1-398) and having a molecular mass of 48.6kDa. PRKACB is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Protein Kinase CAMP-Dependent Catalytic Beta, PKA C-Beta, EC 2.7.11.11, PKACB, CAMP-Dependent Protein Kinase Catalytic Beta Subunit Isoform 4ab, CAMP-Dependent Protein Kinase Catalytic Subunit Beta, Protein Kinase A Catalytic Subunit Beta, EC 2.7.11, PRKACB.

Formulation:

The PRKACB solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:

Greater than 80.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSMAAYREP PCNQYTGTTT ALQKLEGFAS RLFHRHSGKT AHDQKTALEN
DSLHFSEHTA LWDRSMKEFL AKAKEDFLKK WENPTQNNAG LEDFERKKTLL GTGSFGRVML VKHKATEQYY
AMKILDKQKV VKLKQIEHTL NEKRILQAVN FPFLVRLEYA FKDNSNLYMV MEYVPGGEMF SHLRRIGRFS
EPHARFYAAQ IVLTFEYLHS LDLIYRDLKP ENLLIDHQGY IQVTDFGFAK RVKGRWTWLC GTPEYLAPEI
ILSKGYNKAV DWWALGVLIY EMAAGYPPFF ADQPIQIYK IVSGKVRFPS HFSSDLKDLL RNLLQVDLTK
RFGNLKNGVS DIKTHKWFAT TDWIAIYQRK VEAPFIPKFR GSGDTSNFDD YEEEDIRVSI TEKCAKEFGE F.