

Human PRKAR2A Recombinant Protein



RPPB2636

Product Information Protein Information

Product SKU:

RPPB2636

Accession:

P13861

Host:

Escherichia Coli.

Protein description:

PRKAR2A Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 434 amino acids (1-404 a.a) and having a molecular mass of 48.6kDa. PRKAR2A is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

cAMP-dependent protein kinase type II-alpha regulatory subunit, PKR2, PRKAR2.

Formulation:

PRKAR2A protein solution (0.5mg/ml) in Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT.

Purity:

Greater than 85.0% 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 MGSMSHIQIP PGLTELLQGY TVEVLRQQPP DLVEFAVEYF TRLREARAPA
SVLPAATPRQ SLGHPPPEPG PDRVADAKGD SESEEDLE VPVPSRFNRR VSVCAETYNP DEEEEDTDPR
VIHPKTDEQR CRLQEACKDI LFKNLDQEQ LSQVLDAMFE RIVKADEHVI DQGDDGDNFY VIERGTYDIL
VTKDNQTRSV GQYDNRGSFG ELALMYNTPR AATIVATSEG SLWGLDRVTF RRIIVKNNAK KRKMFESFIE
SVPLLSLEV SERMKIVDVI GEKIYKDGGER IITQGEKADS FYIIESGEVS ILIRSRTKSN KDGGNQEVEI
ARCHKGQYFG ELALVTNKPR AASAYAVGDV KCLVMDVQAF ERLGPCMDI MKRNISHYEE QLVKMFSSV
DLGNLGQ.