

Human PKIB Recombinant Protein



RPPB2619

Product Information Protein Information

Product SKU:

RPPB2619

Accession:

Q9C010

Host:

Escherichia Coli.

Protein description:

PKIB Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 98 amino acids (1-78) and having a molecular mass of 10.6kDa (Molecular size on SDS-PAGE will appear higher). PKIB is fused to a 20 aa His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

cAMP-dependent protein kinase inhibitor beta, PKI-beta, PKIB, PRKACN2, FLJ23817.

Formulation:

PKIB solution (1mg/ml) 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.

Purity:

Greater than 95.0% 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 MRTDSSKMTD VESGVANFAS SARAGRRNAL PDIQSSAATD GTSDLPLKLE
ALSVKEDAKE KDEKTTQDQL EKPQNEEK.