

32-3091: PKIB Recombinant Protein

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

Description

Source : Escherichia Coli. 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. cAMP-dependent protein kinase inhibitor beta (PKIB) belongs to the cAMP-dependent protein kinase inhibitor family. PKIB may interact with the catalytic subunit of cAMP-dependent protein kinase and function as a competitive inhibitor.

Product Info

Amount :	25 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	PKIB solution (1mg/ml) 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.
Storage condition :	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 :	MGSSHHHHHH SSGLVPRGSH MRTDSSKMTD VESGVANFAS SARAGRRLAL PDIQSSAATD GTSDLPLKLE ALSVKEDAKE KDEKTTQDQL EKPQNEEK.