

Product datasheet for **AR09928PU-L**

PKIB (1-78, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	PKIB (1-78, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SGLVPRGSH</u> MRTDSSKMTD VESGVANFAS SARAGRNRAL PDIQSSAATD GTSDLPLKLE ALSVKEDAKE KDEKTTQDQL EKPQNEEK
Tag:	His-tag
Predicted MW:	10.6 kDa
Concentration:	lot specific
Purity:	>95%
Buffer:	Presentation State: Purified State: Liquid purified peptide Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 0.1M NaCl, 1 mM DTT
Preparation:	Liquid purified peptide
Protein Description:	Recombinant human PKIB, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_001257322</u>
Locus ID:	5570
UniProt ID:	<u>Q9C010</u>
Cytogenetics:	6q22.31
Synonyms:	PRKACN2



[View online »](#)

Summary:

This gene encodes a member of the cAMP-dependent protein kinase inhibitor family. The encoded protein may play a role in the protein kinase A (PKA) pathway by interacting with the catalytic subunit of PKA, and overexpression of this gene may play a role in prostate cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012]

Protein Families:

Druggable Genome

Product images: