

Product datasheet for AR09928PU-L

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

Product data:

OriGene Technologies, Inc.

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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 SSGLVPRGSH</u> MRTDSSKMTD VESGVANFAS SARAGRRNAL 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



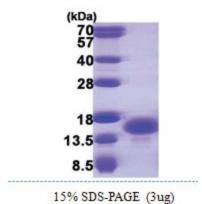
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PKIB (1-78, His-tag) Human Protein – AR09928PU-L

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:



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