

## Product datasheet for **AR09838PU-N**

### TAF9 / AK6 (1-172, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	TAF9 / AK6 (1-172, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MLLPNILLTG TPGVGKTTLG KELASKGLK YINVGDLARE EQLYDGYDEE YDCPILDEDR VVDELNQMR EGGVIVDYHG CDFFPERWFH IVFLRTDTN VLYERLETRG YNEKKLTDNI QCEIFQVLYE EATASYKEEI VHQLPSNKPE ELENNVDQIL KWIEQWIKDH NS
Tag:	His-tag
Predicted MW:	22.2 kDa
Concentration:	lot specific
Purity:	>90%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human TAF9 protein, 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_001015891</u>
Locus ID:	102157402
UniProt ID:	<u>Q9Y3D8</u>
Cytogenetics:	5q13.2
Synonyms:	AD-004; CGI-137; CINAP; CIP; hCINAP



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**Summary:**

This gene encodes a protein that belongs to the adenylate kinase family of enzymes. The protein has a nuclear localization and contains Walker A (P-loop) and Walker B motifs and a metal-coordinating residue. The protein may be involved in regulation of Cajal body formation. In human, AK6 and TAF9 (GeneID: 6880) are two distinct genes that share 5' exons. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]

**Product images:**