

## Product datasheet for **AR09174PU-N**

### ASF1A (1-204, His-tag) Human Protein

#### Product data:

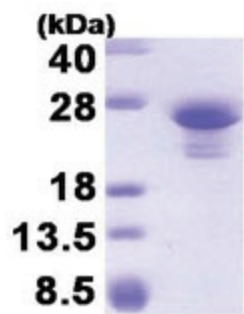
Product Type:	Recombinant Proteins
Description:	ASF1A (1-204, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MRGSHHHHHH</u> <u>GMASMTGGQQ</u> <u>MGRDLYDDDD</u> <u>KDRWGSM</u> AKV QVNNVWLDN PSPFYNPFQF EITFECIEDL SEDLEWKIY VGSAESEEYD QVLDSVLVGP VPAGRHMVFV QADAPNPLI PDADAVGVTV VLITCTYRGQ EFIRVGYVN NEYTETELRE NPPVKPDFSK LQRNILASNP RVTRFHINWE DNTEKLEDAE SSNPNLQSLI STDALPSASK GWSTSENSLN VMLESHMDCM
Tag:	His-tag
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 10% glycerol
Endotoxin:	< 1.0 EU per 1 µg of protein (determined by LAL method )
Preparation:	Liquid purified protein
Protein Description:	Recombinant human ASF1A, 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><a href="#">NP_054753</a></u>
Locus ID:	25842
UniProt ID:	<u><a href="#">Q9Y294</a></u>
Cytogenetics:	6q22.31
Synonyms:	CGI-98; CIA; HSPC146



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**Summary:**

This gene encodes a member of the H3/H4 family of histone chaperone proteins and is similar to the anti-silencing function-1 gene in yeast. The protein is a key component of a histone donor complex that functions in nucleosome assembly. It interacts with histones H3 and H4, and functions together with a chromatin assembly factor during DNA replication and repair. [provided by RefSeq, Jul 2008]

**Product images:**

15% SDS-PAGE (3ug)