

**ASF1A, 1-204aa, Human, His-tagged, Recombinant, E.coli**

**Cat.NO.: TP01244**

---

3th Edition

**Synonyms:**ASF1 anti-silencing function 1 homolog A, Histone chaperone ASF1A, CCG1-interacting factor A (CIA), CGI-98, HSPC146.

**Description:**ASF1 anti-silencing function 1 homolog A, also known as ASF1A, belongs to H3/H4 family of histone chaperone proteins. ASF1A protein interacts with histones H3 and H4, and functions together with a chromatin assembly factor during DNA replication and repair.

**Form:**Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 1mM DTT , 10% glycerol

**Molecular Weight:**27 kDa (240aa)

**Sequences:**

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMAKVQVNNVVLDNPSPFYNPFQFEITFECIEDLSED  
LEWKIIYVGSASEEYDQVLDSVLVGPVPAGRHMVFVQADAPNPGLIPDADAVGVTVVLITCTYRGQEFIRVGYVNN  
NEYTETELRENPPVKPDFSKLQRNILASNPRVTRFHINWEDNTEKLEDAESSNPNLQSLLDALPSASKGWSTSE  
NSLNVMLSHMDCM

**Purity:**> 95% by HPLC

**Concentration:**1 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.