

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:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMKVQVNNVVLDNPSPFYNPQFEITFECIEDLSED
LEWKIIYVGSASEEYDQVLDSVLVGPVPAGRHMVFVFQADAPNPGLIPDADAVGVTVVLITCTYRGQEFIRVGYVYN
NEYTETELRENPPVKPDFSKLQRNILASNPRVTRFHINWEDNTEKLEDAESSNPNLQSLLSTDALPSASKGWSTSE
NSLNVMLESHMDCM

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.