

**ASF1B, 1-202aa, Human, His tag, E.coli**

**Cat.NO.: TP01245**

3th Edition

**Synonyms:**ASF1 anti-silencing function 1 homolog B (S.cerevisiae), CIA-II.

**Description:**ASF1B is a member of the H3/H4 family of histone chaperone proteins and is similar to the antisilencing function-1 protein in yeast. This protein is the substrate of the tousel-like kinase family of cell cycleregulated kinases, and may play a key role in modulating the nucleosome structure of chromatin by ensuring a constant supply of histones at sites of nucleosome assembly.

**Form:**Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.15M NaCl,1mM DTT

**Molecular Weight:**23.4kDa(210aa), confirmed by MALDI-TOF

**Sequences:**

MAKVSVLNVAVLENPSPFHSPFRFEISFECSEALADDLEWKIIYVGSAESEEFDQILDSVLVGPVPAGRHMVFVFQAD  
APNPSLIPETDAVGVTVVLITCTYHGQEFIRVGYYVNNEYLNPENPPMKPDFSQLQRNILASNPVTRFHINWD  
NNMDRLEAIETQDPSLGCGLPLNCTPIKGLGLPGCIPGLLPENSMDCILEHHHHHH

**Purity:**> 95% by HPLC

**Concentration:**1 mg/ml

**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.