

Product datasheet for **TP306114M**

ASF1B (NM_018154) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human ASF1 anti-silencing function 1 homolog B (*S. cerevisiae*) (ASF1B), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC206114 protein sequence
Red=Cloning site **Green**=Tags(s)

MAKVSVLNVAVLENPSPFHSPFRFEISFCSEALADDLEWKIIYVGSASEEFDQILDSVLVGPVPAGRH
MFVFQADAPNPSLIPETDAVGVTVVLITCTYHGQEFIRVGYVNNNEYLNPELRENPPMKPDFSQLQRNIL
ASNPRVTRFHINWDNMDRLEAIETQDPSLGCGLPLNCTPIKGLGLPGCIPGLLPENSMDCI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 22.3 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_060624](#)

Locus ID: 55723

UniProt ID: [Q9NVP2](#), [A0A024R7G4](#)



[View online »](#)

RefSeq Size: 1746

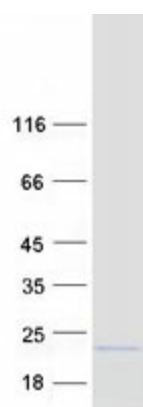
Cytogenetics: 19p13.12

RefSeq ORF: 606

Synonyms: CIA-II

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 encoded protein is the substrate of the tousel-like kinase family of cell cycle-regulated 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. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified ASF1B protein (Cat# [TP306114]). The protein was produced from HEK293T cells transfected with ASF1B cDNA clone (Cat# [RC206114]) using MegaTran 2.0 (Cat# [TT210002]).