

## Product datasheet for **TP306114**

### ASF1B (NM\_018154) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ASF1 anti-silencing function 1 homolog B ( <i>S. cerevisiae</i> ) (ASF1B), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206114 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MAKVSVLNVAVLENPSPFHSPFRFEISFECSEALADDLEWKIIVGSAESEEFQILDSVLVGPVPAGRH  
MFVFQADAPNPSLIPETDAVGVTVVLITCTYHGQEFIRVGYYVNNNEYLNPELRENPPMKPDFSQLQRNII  
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:	<a href="#">NP_060624</a>
Locus ID:	55723
UniProt ID:	<a href="#">Q9NVP2</a> , <a href="#">A0A024R7G4</a>



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RefSeq Size: 1746

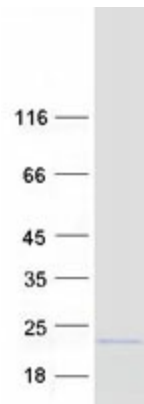
Cytogenetics: 19p13.12

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]).