

## Product datasheet for **TP306114**

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

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human ASF1 anti-silencing function 1 homolog B ( <i>S. cerevisiae</i> ) (ASFIB), 20 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293
<b>Expression cDNA Clone or AA Sequence:</b>	>RC206114 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MAKVSVLNVAVLENPSPFHSPFRFEISFECSEALADDLEWKIIVVGSASEEFDQILDSVLVGPVPAGRH  
MFVFAQADAPNPSLIPETDAVGVTVVLITCTYHGQEFIRVGYVNNNEYNPELRENPPMKPDFSQLQRNIL  
ASNPRVTRFHINWDNNMDRLEAIETQDPSLGCGLPLNCTPIKGLGLPGCIPGLLPENSMDCI

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

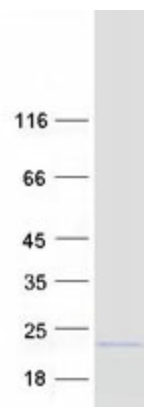
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	22.3 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



RefSeq:	<u>NP_060624</u>
Locus ID:	55723
UniProt ID:	<u>Q9NVP2</u>
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 ASFIB protein (Cat# TP306114). The protein was produced from HEK293T cells transfected with ASFIB cDNA clone (Cat# [RC206114]) using MegaTran 2.0 (Cat# [TT210002]).