

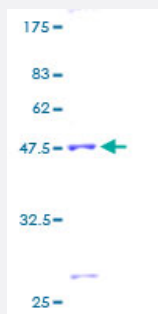
Full-Length

# ASF1B (Human) Recombinant Protein (P01)

Catalog # H00055723-P01

Size 25 ug, 10 ug

## Applications



## Specification

|                                      |                                                                                                                                                                                                                  |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Human ASF1B full-length ORF ( AAH36521, 1 a.a. - 202 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                       |
| <b>Sequence</b>                      | MAKVSVLNVAVLENPSPFHSFRFEISFECSEALADDLEWKIYVGSASEEEFGQILDSVLVGPVP<br>AGRHMVFVQADAPNPSPETDAVGTVVLITCTYHGQEFIRVGYVNNNEYNPELRENPPMKPDF<br>SQLQRNILASNPRVTRFHINWDNNMDRLEAIETQDPSLGCGLPLNCTPIKGLGLPGCIPGLLPENS<br>MDCI |
| <b>Host</b>                          | Wheat Germ (in vitro)                                                                                                                                                                                            |
| <b>Theoretical MW (kDa)</b>          | 47.96                                                                                                                                                                                                            |
| <b>Interspecies Antigen Sequence</b> | Mouse (91); Rat (92)                                                                                                                                                                                             |
| <b>Preparation Method</b>            | <a href="#">in vitro wheat germ expression system</a>                                                                                                                                                            |
| <b>Purification</b>                  | Glutathione Sepharose 4 Fast Flow                                                                                                                                                                                |
| <b>Quality Control Testing</b>       | 12.5% SDS-PAGE Stained with Coomassie Blue.                                                                                                                                                                      |
| <b>Storage Buffer</b>                | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                         |
| <b>Storage Instruction</b>           | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                  |

## Note

Best use within three months from the date of receipt of this protein.

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — ASF1B

Entrez GeneID [55723](#)

GeneBank Accession# [BC036521](#)

Protein Accession# [AAH36521](#)

Gene Name ASF1B

Gene Alias CIA-II, FLJ10604

Gene Description ASF1 anti-silencing function 1 homolog B (S. cerevisiae)

Omim ID [609190](#)

Gene Ontology [Hyperlink](#)

**Gene 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]

**Other Designations** CCG1-interacting factor A-II|anti-silencing function 1B

## Disease

- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)
- [Edema](#)