

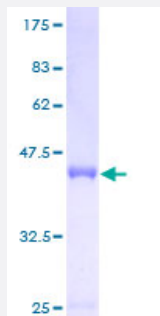
Full-Length

ASF1B (Human) Recombinant Protein (P02)

Catalog # H00055723-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ASF1B full-length ORF (AAH07726, 1 a.a. - 202 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAKVSVLNVAVLENPSPFHSFRFEISFECSEALADDLEWKIYVGSAESEEFDQILDSVLVGPVP AGRHMVFVQADAPNPSLIPETDAVGTVVLITCTYHGQEFIRVGYVNNEYNPELRENPPMKPDF SQLQRNILASNPRVTRFHINWDNNMDRLEAIETQDPSLGCGLPLNCTPIKGLGLPGCIPGLLPENS MDCI
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	47.96
Interspecies Antigen Sequence	Mouse (92); Rat (93)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	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# [BC007726](#)

Protein Accession# [AAH07726](#)

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](#)