

# Recombinant Human ASF1B Protein, MYC/DDK-tagged

**Cat. No.** ASF1B-2819H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human ASF1B protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.                                                                                                                                                                                                                                                                                                          |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Description</b>      | 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. |
| <b>Form</b>             | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                                                                                                                                                                                                                                                                     |
| <b>Molecular Mass</b>   | 22.3 kDa                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                                                                               |
| <b>Concentration</b>    | >50 ug/mL as determined by microplate BCA method                                                                                                                                                                                                                                                                                                                                                          |

## GENE INFORMATION

|                  |                                                                                          |
|------------------|------------------------------------------------------------------------------------------|
| <b>Gene Name</b> | ASF1B ASF1 anti-silencing function 1 homolog B ( <i>S. cerevisiae</i> ) [ Homo sapiens ] |
|------------------|------------------------------------------------------------------------------------------|

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|                 |                |
|-----------------|----------------|
| Official Symbol | ASF1B          |
| Synonyms        | CIA-II; CIA-II |
| Gene ID         | 55723          |
| mRNA Refseq     | NM_018154      |
| Protein Refseq  | NP_060624      |
| MIM             | 609190         |
| UniProt ID      | Q9NVP2         |

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