

## Recombinant Human ASF1A protein, GST-tagged

**Cat. No.** ASF1A-30114H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human ASF1A (1-204 aa) protein, fused to GST tag, was expressed in E. coli.                                                                                                                                                |
| <b>Species</b>          | Human                                                                                                                                                                                                                                  |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                 |
| <b>ProteinLength</b>    | Met1-Met204                                                                                                                                                                                                                            |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. |
| <b>AA Sequence</b>      | MAKVQVNNVVLDNPSPFYNPQFEITFECIEDLSEDLWKIIYVGSAESEEYDQVLD<br>SVLVGPVPAGRHMVFQADAPNPGGLIPDADAVGVTVVLITCTYRGQEFIRVGYYVNN<br>EYTETELRENPPVKPDFSKLQRNILASNPRVTRFHINWEDNTEKLEDAESSNPNLQS<br>LLSTDALPSASKGWSTSENSLNVMLESHMDCM                  |
| <b>Purity</b>           | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                               |
| <b>Stability</b>        | Store for up to 12 months at -20°C to -80°C as lyophilized powder.                                                                                                                                                                     |
| <b>Storage</b>          | Short-term storage: Store at 2-8°C for (1-2 weeks).<br>Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw           |

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cycles.

#### Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

## GENE INFORMATION

#### Gene Name

ASF1A ASF1 anti-silencing function 1 homolog A (S. cerevisiae) [ Homo sapiens ]

#### Official Symbol

ASF1A

#### Synonyms

ASF1A; ASF1 anti-silencing function 1 homolog A (S. cerevisiae); histone chaperone ASF1A; CIA; DKFZP547E2110; hCIA; hAsf1; hAsf1a; CCG1-interacting factor A; anti-silencing function 1A; anti-silencing function protein 1 homolog A; CGI-98; HSPC146;

#### Gene ID

25842

#### mRNA Refseq

NM\_014034

#### Protein Refseq

NP\_054753

#### MIM

609189

#### UniProt ID

Q9Y294

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