



# Recombinant Human Histone chaperone ASF1B (ASF1B)

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|--------------------------|---|
| <b>Product Code</b>      | CSB-YP878898HU  |
| <b>Abbreviation</b>      | ASF1B   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.   |
| <b>Uniprot No.</b>       | Q9NVP2  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | >85% (SDS-PAGE)   |
| <b>Sequence</b>          | MAKVSVLNVA VLENPSPFHS PFRFEISFEC SEALADDLEW KIIYVGSAES<br>EEFDQILDSV LVGPVPAGRH MFVFAQADAPN PSLIPETDAV GVTVVLITCT<br>YHGQEFIRVG YYVNNEYLNP ELRENPPMKP DFSQLQRNIL ASNPRVTRFH<br>INWDNNMDRL EAIETQDPSL GCGLPLNCTP IKGLGLPGCI PGLLPENSMD CI  |
| <b>Source</b>            | Yeast   |
| <b>Target Names</b>      | ASF1B   |
| <b>Protein Names</b>     | Recommended name: Histone chaperone ASF1B Alternative name(s): Anti-silencing function protein 1 homolog B Short name= hAsf1 Short name= hAsf1b CCG1-interacting factor A-II Short name= CIA-II Short name= hCIA-II   |
| <b>Expression Region</b> | 1-202   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.   |
| <b>Protein Length</b>    | full length protein   |
| <b>Target Details</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>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference. |
| <b>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.  |



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