



# Recombinant Human Histone chaperone ASF1A (ASF1A)

<b>Product Code</b>	CSB-MP896689HU
<b>Abbreviation</b>	ASF1A
<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>	Q9Y294
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAKVQVNNVV VLDNPSPFYN PFQFEITFEC IEDLSEDLW KIIYVGSAES EEYDQVLDSV LVGPVPAGRH MFVFQADAPN PGLIPDADAV GVTVVLITCT YRGQEFIRVG YYVNNEYTET ELRENPPVKP DFSKLQRNIL ASNPRVTRFH INWEDNTEKL EDAESSNPNL QLLSTDALP SASKGWSTSE NSLNVMLESH MDCM
<b>Source</b>	Mammalian cell
<b>Target Names</b>	ASF1A
<b>Protein Names</b>	Recommended name: Histone chaperone ASF1A Alternative name(s): Anti-silencing function protein 1 homolog A Short name= hAsf1 Short name= hAsf1a CCG1-interacting factor A Short name= CIA Short name= hCIA
<b>Expression Region</b>	1-204
<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 protein is a key component of a histone donor complex that functions in nucleosome assembly. It interacts with histones H3 and H4, and functions together with a chromatin assembly factor during DNA replication and repair.
<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. 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.