



Recombinant Human Histone chaperone ASF1A (ASF1A)

Product Code	CSB-MP896689HU
Abbreviation	ASF1A
Storage	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.
Uniprot No.	Q9Y294
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAKVQVNNVV VLDNPSPFYN PFQFEITFEC IEDLSEDLW KIIYVGSAES EEYDQVLDSV LVGPVPAGRH MFVFQADAPN PGLIPDADAV GVTVVLITCT YRGQEFIRVG YYVNNEYTET ELRENPPVKP DFSKLQRNIL ASNPRVTRFH INWEDNTEKL EDAESSNP NL QLLSTDALP SASKGWSTSE NSLNVMLSEH MDCM
Source	Mammalian cell
Target Names	ASF1A
Protein Names	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
Expression Region	1-204
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.
Reconstitution	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.
Shelf Life	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.