

Recombinant Human ASF1A, GST-tagged

Cat. No. ASF1A-9929H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ASF1A protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-54a.a.
Description	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.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

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

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Official Symbol	ASF1A
Synonyms	ASF1A; ASF1 anti-silencing function 1 homolog A (<i>S. cerevisiae</i>); 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
Chromosome Location	6q22.31
Function	chromatin binding; histone binding; protein binding;

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