Recombinant Full Length Human ASF1A Protein, GST-tagged

Cat. No. ASF1A-1176HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ASF1A full-length ORF (NP_054753.1, 1 a.a. - 204 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	204 amino acids
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. [provided by RefSeq, Jul 2008]
Molecular Mass	49.4 kDa
AA Sequence	MAKVQVNNVV VLDNPSPFYN PFQFEITFEC IEDLSEDLEW KIIYVGSAES EEYDQVLDSV LVGPVPAGRH MFVFQADAPN PGLIPDADAV GVTVVLITCT YRGQEFIRVG YYVNNEYTET ELRENPPVKP DFSKLQRNIL ASNPRVTRFH INWEDNTEKL EDAESSNPNL QSLLSTDALP SASKGWSTSE NSLNVMLESH MDCM
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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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