

Recombinant Human ASF1B Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ASF1B-1336H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ASF1B MS Standard C13 and N15-labeled recombinant protein (NP_060624) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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 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.
Molecular Mass	22.4 kDa
AA Sequence	MAKVSVLNVAVLENPSPFHSPFRFEISFECSEALADDLEWKIIYVGSAESEEFDQILD SVLVGPVPAGRHMVFVQADAPNPSLIPETDAVGVTVVLITCTYHGQEFIRVGYYVNN EYLNPELRENPPMKPDFS(QL)QRN(L)ASNPRVTRFHINWDNNMDRLEAIETQDPSLGC GLPLNCTPIKGLGLPGCIPGLLPENSMDCITRTRPLEQKLISEEDLAANDILDYKDDDD KV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name ASF1B anti-silencing function 1B histone chaperone [Homo sapiens (human)]

Official Symbol ASF1B

Synonyms ASF1B; ASF1 anti-silencing function 1 homolog B (S. cerevisiae); histone chaperone ASF1B; FLJ10604; hAsf1; hAsf1b; hCIA-II; CCG1-interacting factor A-II; anti-silencing function protein 1 homolog B; CIA-II;

Gene ID 55723

mRNA Refseq NM_018154

Protein Refseq NP_060624

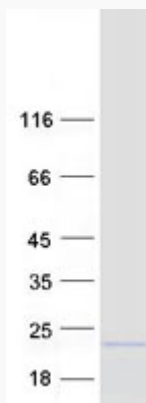
MIM 609190

UniProt ID Q9NVP2

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SDS-PAGE

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