

Recombinant Mouse Asf1b Protein, Myc/DDK-tagged

Cat. No. Asf1b-1742M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length anti-silencing function 1B histone chaperone (Asf1b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Histone chaperone that facilitates histone deposition and histone exchange and removal during nucleosome assembly and disassembly. Cooperates with chromatin assembly factor 1 (CAF-1) to promote replication-dependent chromatin assembly. Does not participate in replication-independent nucleosome deposition which is mediated by ASF1A and HIRA.
Molecular Mass	22.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Asf1b anti-silencing function 1B histone chaperone [Mus musculus (house mouse)]
Official Symbol	Asf1b
Synonyms	ASF1B; ASF1 anti-silencing function 1 homolog B (S. cerevisiae); histone chaperone ASF1B; mCIA-II; anti-silencing function protein 1 homolog B; AA409591; 1700003K02Rik
Gene ID	66929
mRNA Refseq	NM_024184
Protein Refseq	NP_077146
UniProt ID	Q9DAP7

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