Histone Chaperone ASF1A (ASF1A) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Histone Chaperone ASF1A, Recombinant Protein
Full Product Name	Human Histone Chaperone ASF1A Recombinant Protein C-6 His N-T7 Tag Lyophilized
Product Gene Name	ASF1A recombinant protein
Host	E Coli
Form/Format	This is a Lyophilized protein buffered in lyophilized from a 0.2um filtered solution of 20mM TrisHCl, 1mM DTT, 150mM NaCl, pH 8.0. It is not recommended to reconstitute to a concentration less than 100UG/ml. Dissolve the lyophilized protein in ddH2O
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE. Endotoxin level less than 0.1 ng/ug (1 IEU/ug) as determined by LAL test.
Preparation and Storage	Lyophilized protein should be stored at -20 degree C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7 degree C for 2-7 days. Aliquots of reconstituted samples are stable at -20 degree C for 3 months.
Species	Human
Tag	C-6 His N-T7
Related Product Information for ASF1A recombinant protein	Human Histone Chaperone ASF1A Recombinant Protein C-6 His N-T7 Tag Lyophilized has been recombinantly produced in E Coli. Human Histone Chaperone ASF1A (ASF1A) belongs to the H3/H4 family of histone chaperone proteins. ASF1A is ubiquitously expressed in many cells and tissues, interacting with histones H3 and H4. ASF1A cooperates with Chromatin Assembly Factor 1 to promote replication-dependent chromatin assembly and with HIRA to promote replication-independent chromatin assembly. In addition, ASF1A is necessary for the formation of senescence-associated heterochromatin foci (SAHF) and efficient senescence-associated cell cycle exit. This recombinant protein can be used for biological assays.
Other Notes	Small volumes of ASF1A recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for ASF1A purchase	MBS8432208 is a recombinant protein targeting ASF1A. Also known as Human Histone Chaperone ASF1A Recombinant Protein C-6 His N-T7 Tag Lyophilized. Host: E Coli.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ASF1A. It may not necessarily be applicable to this product.

Protein Family	Histone chaperone
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