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Datasheet for ABIN7318587  
**ASF1A Protein (T7 tag,His tag)**

### Overview

Quantity:	50 µg
Target:	ASF1A
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ASF1A protein is labelled with T7 tag,His tag.

### Product Details

Purpose:	Recombinant Human ASF1A Protein (His&T7 Tag)
Sequence:	Met 1-Met204
Characteristics:	Recombinant Human Histone Chaperone ASF1A is produced by our E.coli expression system and the target gene encoding Met1-Met204 is expressed with a T7 tag at the N-terminus, 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

### Target Details

Target:	ASF1A
Alternative Name:	ASF1A ( <a href="#">ASF1A Products</a> )
Background:	Background: Human Histone Chaperone ASF1A (ASF1A) belongs to the H3/H4 family of histone chaperone proteins. ASF1A is ubiquitously expressed in many cells and tissues,

## Target Details

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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.

Synonym: Histone Chaperone ASF1A, Anti-Silencing Function Protein 1 Homolog A, hAsf1, hAsf1a, CCG1-Interacting Factor A, CIA, hCIA, ASF1A

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Molecular Weight: 25.4 kDa

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UniProt: [Q9Y294](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

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Reconstitution: Please refer to the printed manual for detailed information.

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Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM TrisHCl, 1 mM DTT, 150 mM NaCl, pH 8.0.

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Storage: 4 °C, -20 °C, -80 °C

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Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.