

Recombinant Human Histone Chaperone ASF1A/ASF1A Protein(C-6His, N-T7 tag)

Cat.NO.: TP04567

3th Edition

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

Description: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.

Form:PBS

Molecular Weight:25.4 kDa

Sequences:Met 1-Met204

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.