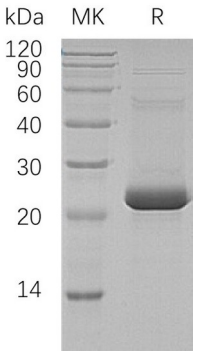
Product Name: Recombinant Human ASF1A (C-6His, N-T7 tag)
Catalog #: PEH0794

Summary

Name	Histone chaperone ASF1A
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	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.
Accession #	Q9Y294
Host	E.coli
Species	Human
Predicted Molecular Mass	25.4 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM Tris-HCl, 1mM DTT, 150mM NaCl, pH 8.0.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image



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Background

Alternative Names	Histone Chaperone ASF1A; Anti-Silencing Function Protein 1 Homolog A; hAsf1; hAsf1a; CCG1-Interacting Factor A; CIA; hCIA; ASF1A
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, 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.

Note

For Research Use Only , Not for Diagnostic Use.