

Datasheet for ABIN666758

ASF1A Protein (AA 1-204) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	ASF1A
Protein Characteristics:	AA 1-204
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ASF1A protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	ASF1A, 1-204aa, Human, His-tagged, Recombinant, E.coli
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	ASF1A
Alternative Name:	ASF1A (ASF1A Products)
Background:	Histone chaperone ASF1A, CCG1-interacting factor A (CIA), CGI-98, HSPC146 Description ASF1 anti-silencing function 1 homolog A, also known as ASF1A, belongs to H3/H4 family of histone chaperone proteins. ASF1A protein interacts with histones H3 and H4, and functions together with a chromatin assembly factor during DNA replication and repair. Deletion of ASF1A in yeast and Drosophila confers sensitivity to various DNA damaging agents and inhibitors of DNA

Target Details

replication, increases genomic instability and sister chromatid exchange, and activates the DNA damage checkpoint. Recombinant human ASF1A, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography. Synonyms: ASF1 anti-silencing function 1 homolog A, Histone chaperone ASF1A, CCG1-interacting factor A (CIA), CGI-98, HSPC146 , ASF1 anti-silencing function 1 homolog A Anti silencing function 1A, ASF1 anti silencing function 1 homolog A, CCG1 interacting factor A, CGI 98, CIA, hAsf1, hAsf1a, hCIA, Histone chaperone ASF1A,. NCBI no.: NP_054753

Molecular Weight: 27 kDa (240aa), confirmed by MALDI-TOF.

Application Details

Restrictions: For Research Use only

Handling

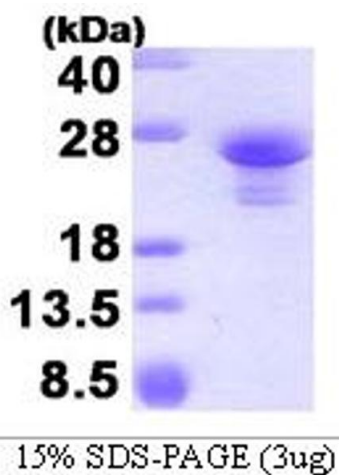
Format: Liquid

Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 1mM DTT , 10% glycerol

Storage: 4 °C

Images



SDS-PAGE

Image 1.