

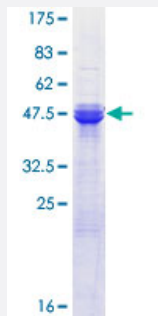
Full-Length

ASF1A (Human) Recombinant Protein (P01)

Catalog # H00025842-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ASF1A full-length ORF (NP_054753.1, 1 a.a. - 204 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAKVQVNNVVLDNPSPFYNPQFEITFECIEDLSEDLWKIIVGSAESEEYDQVLDSVLVGPVP AGRHMVFVQADAPNPGLIPDADAVGVTVVLITCTYRGQEFIRVGYVNNEYTETELRENPPVKPDF SKLQRNILASNPRVTRFHINWEDNTEKLEDAESSNPNLQSLLSTDALPSASKGWSTSENSLVML ESHMDCM
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	49.4
Interspecies Antigen Sequence	Mouse (99); Rat (98)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ASF1A

Entrez GeneID [25842](#)**GeneBank Accession#** [NM_014034.1](#)**Protein Accession#** [NP_054753.1](#)**Gene Name** ASF1A**Gene Alias** CGI-98, CIA, DKFZp547E2110, HSPC146**Gene Description** ASF1 anti-silencing function 1 homolog A (S. cerevisiae)**Omim ID** [609189](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes a member of the H3/H4 family of histone chaperone proteins and is similar to the anti-silencing function-1 gene in yeast. The protein is a key component of a histone donor complex that functions in nucleosome assembly. It interacts with histones H3 and H4, and functions together with a chromatin assembly factor during DNA replication and repair. [provided by RefSeq]

Other Designations ASF1 anti-silencing function 1 homolog A|CCG1-interacting factor A|anti-silencing function 1A