

Product datasheet for **RC200324**

ASF1A (NM_014034) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: ASF1A (NM_014034) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: ASF1A
Synonyms: CGI-98; CIA; HSPC146
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC200324 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCAAAGGTTTCAGGTGAACAATGTAGTGGTCTGGATAACCCTTCTCCTTTCTACAACCCGTTCCAGT
 TCGAGATCACCTTCGAGTGCATCGAGGACCTGTCTGAAGACTTGGAAATGGAAAATATCTATGTGGGCTC
 TGCAGAAAGTGAAGAATACGATCAAGTTTTAGACTCTGTTTTAGTGGTCTGTTCCCGCAGGAAGGCAT
 ATGTTTGTATTTTCAGGCTGATGCACCTAATCCAGGACTCATTCCAGATGCAGATGCAGTAGGCGTAACTG
 TTGTGCTAATTACTTGTACCTATCGAGGACAAGAATTTATTAGAGTTGGCTATTATGTAATAATGAATA
 TACTGAGACAGAAATTAAGGGAAAATCCACCAGTAAAACCAGACTTTTCTAAGCTTCAAAGGAATATTTTG
 GCATCTAATCCCAGGGTCACAAGATCCACATTAATTGGGAAGATAACACAGAAAAACTGGAAGATGCAG
 AGAGCAGTAATCCAAATCTACAGTCACTTCTTTCAACAGATGCATTACCTTCAGCATCAAAGGGATGGTC
 CACATCAGAAAATCACTAAATGTCATGTTAGAATCCCACATGGACTGCATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200324 protein sequence
 Red=Cloning site Green=Tags(s)

MAKVQVNNVVLDNPPSPFYNPFQFEITFECIEDLSEDLWKIIYVGSASEEYDQVLDVSVLVGPVPAGRH
 MFVVFQADAPNPLIPDADAVGVTVVLITCTYRQEFIRVGYVNNNEYTETELRENPPVKPDFSKLQRNII
 ASNPRVTRFHINWEDNTEKLEDAESSNPNLQSLSTDALPSASKGWSTSENSLVNMLESHMDCM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



RefSeq ORF: 615 bp

Locus ID: 25842

UniProt ID: [Q9Y294](#)

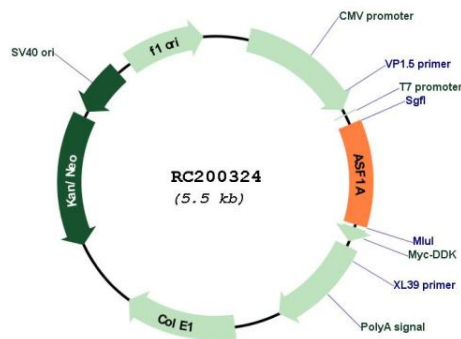
Cytogenetics: 6q22.31

Domains: Anti-silence

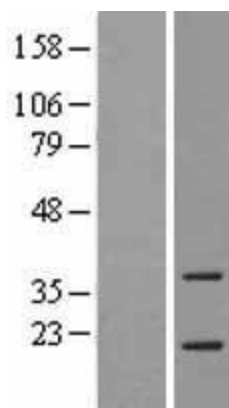
MW: 23 kDa

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, Jul 2008]

Product images:



Circular map for RC200324



Western blot validation of overexpression lysate (Cat# [LY402268]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC200324 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).