

Recombinant Full Length Human HCFC1 Protein, GST-tagged

Cat. No. HCFC1-3505HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HCFC1 full-length ORF (AAH63435.1, 1 a.a. - 428 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	428 amino acids
Description	This gene is a member of the host cell factor family and encodes a protein with five Kelch repeats, a fibronectin-like motif, and six HCF repeats, each of which contains a highly specific cleavage signal. This nuclear coactivator is proteolytically cleaved at one of the six possible sites, resulting in the creation of an N-terminal chain and the corresponding C-terminal chain. The final form of this protein consists of noncovalently bound N- and C-terminal chains. The protein is involved in control of the cell cycle and transcriptional regulation during herpes simplex virus infection. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized. [provided by RefSeq]
Molecular Mass	73.6 kDa
AA Sequence	MASAVSPANLPVLLQPRWKRVVWWSGPVPRPRHGHRAVAIKELIVVFGGGNEGIV DELHVVNTATNQWFIPAVRGDIPPGCAAYGFVCDGTRLLVFGGMVEYGKYSNDLYE LQASRWEWKRLKAKTPKNGPPPCPRLGHSFSLVGNKCYLFGGLANDSEDPKNNIP

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RYLNDLYILELRPGSGVVAWDIPITYGVLPPPRESHTAVVYTEKDNKKSCLVIYGGMS
GCRLGDLWTLIDITLTWNKPSLSGVAPLPRSLHSATTIGNKMYVFGGWVPLVMDDV
KVATHEKEWKCTNTLACLNLDTMAWETILMDTLEDNIPRARAGHCAVAINTRLYIWS
GRDGYRKAWNNQVCCKDLWYLETEKPPPPARVQLVRANTNSLEVSWGAVATADS
YLLQLQKYDIPATAATATSPTPNPVPSVPANPPKSL

Applications

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

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

Storage Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [HCFC1 host cell factor C1 \(VP16-accessory protein\) \[Homo sapiens \]](#)

Official Symbol [HCFC1](#)

Synonyms HCFC1; host cell factor C1 (VP16-accessory protein); HFC1; host cell factor 1; CFF; HCF 1; HCF1; MGC70925; VCAF; HCF; C1 factor; VP16 accessory protein; HCF-1;

Gene ID [3054](#)

mRNA Refseq [NM_005334](#)

Protein Refseq [NP_005325](#)

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MIM	300019
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UniProt ID	P51610
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