

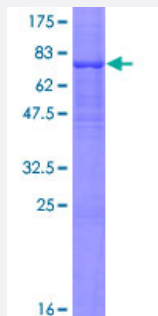
Full-Length

HCFC1 (Human) Recombinant Protein (P01)

Catalog # H00003054-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human HCFC1 full-length ORF (AAH63435.1, 1 a.a. - 428 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MASAVSPANLPAVLLQPRWKRVVWWSGPVPRPRHGRAVAIKELIVFGGGNEGIVDELHVYNT
ATNQWFIPAVRGDIPPGCAAYGFVCDGTRLLVFGGMVEYGKYSNDLYELQASRWEWKRLKAKTP
KNGPPPCPRLGHSFSLVGNKCYLFGGLANDSEDPKNNIPRYLNDLYLELRPGSGVVAWDIPITYG
VLPPPRESHTAVVYTEKDNKKSKLVIYGGMSGCRLGDLWTLDIDTLTWNKPSLSGVAPLPRSLHS
ATTIGNKMYVFGGWVPLVMDDVKVATHEKEWKCTNTLACLNLDTMAWETILMDTLEDNIPRARAG
HCAVAINTRLYWSGRDGYRKAWNNQVCKDLWYLETEKPPPPARVQLVRANTNSLEVSWGAVA
TADSYLLQLQKYDIPATAATATSPTPNPVPSVPANPPKSL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

73.6

Interspecies Antigen Sequence

Mouse (99); Rat (99)

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 — HCFC1

Entrez GeneID	3054
GeneBank Accession#	BC063435.1
Protein Accession#	AAH63435.1
Gene Name	HCFC1
Gene Alias	CFF, HCF-1, HCF1, HFC1, MGC70925, VCAF
Gene Description	host cell factor C1 (VP16-accessory protein)
Omim ID	300019
Gene Ontology	Hyperlink

Gene Summary	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]
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Other Designations	host cell factor 1
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Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Meniere Disease](#)