

Recombinant Human HCFC2 Protein, GST-tagged

Cat. No. HCFC2-4619H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HCFC2 full-length ORF (AAH33799, 1 a.a. - 792 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes one of two proteins which interact with VP16, a herpes simplex virus protein that initiates virus infection. Both the encoded protein and the original Herpes host cell factor interact with VP16 through a beta-propeller domain. The original Herpes host cell factor, however, is effective at initiating viral infection while the encoded protein is not. Transcripts of varying length due to alternative polyadenylation signals have been described. [provided by RefSeq]
Molecular Mass	112.86 kDa
AA Sequence	MAAPSLLNWRRVSSFTGPVPRARHGHRAVAIRELMIIFGGGNEGIADELHVYNTATN QWFLPAVRGDIPPGCAAHGFVCDGTRILVFGGMVEYGRYSNELYELQASRWLWKK VKPHPPPSGLPPCPRLGHSFSLYGNKCYLFGGLANESEDSNNNVPRYLNDFYEEL QHSGSVVGWSIPVTKGVPSPRESHTAVIYCKKDSGSPKMYVFGGMCGARLDDLW QLDLETMSWSKPETKGTVPLPRSLHTASVIGNKMYIFGGWVPHKGENTETSPHDCE WRCTSSFSYLNLDTTTEWTTLVSDSQEDKKNSRPRPRAGHCAVAIGTRLYFWSGRD GYKKALNSQVCKDLWYLDTEKPPAPSQVQLIKATTNSFHKWDEVSTVEGYLLQL STDLPYQAASSDSSAAPNMQGV RMDPHRQGSNNIVPNSINDTINSTKTEQPATKET

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SMKNKPDFKALTDSNAILYPSLASNASNHNSHVVDMLRKNEGPHTSANVGVLSCL
 DVRTVIPETSVSSTVSSTQTMVTQQTIKTESSTNGAVVKDETSLTTFSTKSEVDETY
 ALPATKISRVEHATATPFSKETPSNPVATVKAGERQWCDVGIFKNNTALVSQFYLL
 PKGKQSISKVGNADVPDYSLLKKQDLVPGTGYRFRVAAINGCGIGPFSKISEFKTCIP
 GFPGAPSAVRISKNVEGIHLSWEPPTSPSGNILEYSAYLAIRTAQIQDNPSQLVFMRIY
 CGLKTSCIVTAGQLANAHIDYTSRPAIVFRISAKNEKGYGPATQVRWLQGNNKKAPL
 N

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

HCFC2 host cell factor C2 [Homo sapiens]

Official Symbol

HCFC2

Synonyms

HCFC2; host cell factor C2; host cell factor 2; HCF 2; C2 factor; HCF2; HCF-2;
 FLJ94012;

Gene ID

29915

mRNA Refseq

NM_013320

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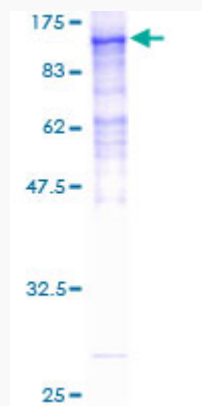
 45-1 Ramsey Road, Shirley, NY 11967, USA

Protein Refseq NP_037452

MIM 607926

UniProt ID Q9Y5Z7

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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