# Recombinant Full Length Human HCFC2 Protein, GST-tagged

**Cat. No.** HCFC2-3506HF **Lot. No.** (See product label)

## SPECIFICATION

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| **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** | In Vitro Cell Free System |
| **ProteinLength** | 792 amino acids |
| **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 VKPHPPPSGLPPCPRLGHSFSLYGNKCYLFGGLANESEDSNNNVPRYLNDFYELEL QHGSGVVGWSIPVTKGVVPSPRESHTAVIYCKKDSGSPKMYVFGGMCGARLDDLW QLDLETMSWSKPETKGTVPLPRSLHTASVIGNKMYIFGGWVPHKGENTETSPHDCE WRCTSSFSYLNLDTTEWTTLVSDSQEDKKNSRPRPRAGHCAVAIGTRLYFWSGRD GYKKALNSQVCCKDLWYLDTEKPPAPSQVQLIKATTNSFHVKWDEVSTVEGYLLQL |

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| | STDLPYQAASSDSSAAPNMQGVRMDPHRQGSNNIVPNSINDTINSTKTEQPATKET SMKNKPDFKALTDSNAILYPSLASNASNHNSHVVDMLRKNEGPHTSANVGVLSSCL DVRTVIPETSVSSTVSSTQTMVTQQTIKTESSSTNGAVVKDETSLTTFSTKSEVDETY ALPATKISRVETHATATPFSKETPSNPVATVKAGERQWCDVGIFKNNTALVSQFYLL PKGKQSISKVGNADVPDYSLLKKQDLVPGTGYRFRVAAINGCGIGPFSKISEFKTCIP GFPGAPSAVRISKNVEGIHLSWEPPTSPSGNILEYSAYLAIRTAQIQDNPSQLVFMRIY CGLKTSCIVTAGQLANAHIDYTSRPAIVFRISAKNEKGYGPATQVRWLQGNNKKAPL N |
| **Applications** | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>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

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| **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 |

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| **mRNA Refseq** | NM_013320 |
| **Protein Refseq** | NP_037452 |
| **MIM** | 607926 |
| **UniProt ID** | Q9Y5Z7 |

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