

Recombinant Human HCFC2 Protein, His-tagged

Cat. No. HCFC2-2233H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HCFC2 Protein (Phe677-Lys787) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Phe677-Lys787
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.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 15.9 kDa Accurate Molecular Mass: 16 kDa
Endotoxin	<1.0 EU per 1g (determined by the LAL method).
Purity	> 90%

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Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	HCFC2 host cell factor C2 [Homo sapiens (human)]
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
Protein Refseq	NP_037452
MIM	607926

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UniProt ID

Q9Y5Z7

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