Recombinant Human HCFC1 Protein, His-tagged

Cat. No. HCFC1-407H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HCFC1(Asn52~His258) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Asn52~His258
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.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	26.7kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)

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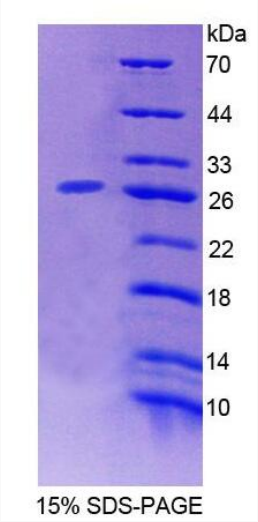
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein 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.
Reconstitution	Reconstitute in PBS or others

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
MIM	300019

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UniProt ID	P51610



15% SDS-PAGE

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