



# Recombinant Rat Host cell factor 2 (Hcfc2)

<b>Product Code</b>	CSB-EP729131RA-B
<b>Abbreviation</b>	Hcfc2
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q5RKG2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MAAPSLLNWR RVSSFTGPVP RARHGHRAVA IRELMIFGG GNEGIADELH VYNTVTNQWF LPAVRGDIPP GCAAHGFVCD GTRILVFGGM VEYGRYSNEL YELQASRWLW KKVKPQPPPS GLPPCPRLGH SFSLYGNKCY LFAGLANESE DSNNNVPRYL NDFYELELQH GSGVVGWSVP ATKGTVPSPR ESHTAVIYCK RDSGSPKMYV FGGMCGARLD DLWQLDLETM SWSKPETKGT VPLPRSLHTA SVIGNKMYIF GGWVPHKGEN TENSPhDCEW RCTSSFSYLN LDTAEWTTLV SDSQEDKKNS RPRPRAGHCA VAIGTRLYFW SGRDGYKKAL NSQVCCKDLW YLDTEKPPAP SQVQLIKATT NSFHVKWDEV PVEGYLLQL NTDLTHQAAS PDASAAPNTL GGRTDPHRQG SNSILHNSVS DPANCTKPEH TAVAARGMSL KSKPDSRAAD SSVALHSPLA PNTSNNNSCM ADMLWKSEVD EICALPATKI SRVEAHAAAT PFSKETPSNP VAILKAEQWC DVGIFKNNTA LVSQFYLLPK GKQSMKVG NADVPDYSLLK KQDLVPGTVY KFRVAAINGC GIGPFSKLSE FKTCIPGFPG APSTVRISK NVEGIHLSWEP PTSPSGNILE YSAYLAIRTA QVQDNPSQLV FMRIYCGLKT SCIVTAGQLA NAHIDYTSRP AIVFRISAKN EKGYPATQV RWLQGN SKKA PLS
<b>Source</b>	E.coli
<b>Target Names</b>	Hcfc2
<b>Protein Names</b>	Recommended name: Host cell factor 2 Short name= HCF-2 Alternative name(s): C2 factor
<b>Expression Region</b>	1-723
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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.

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**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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**Shelf Life**

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