Recombinant Human GC-rich sequence DNA-binding factor 2 (GCFC2)

Product Code	CSB-BP003838HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P16383
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MAHRPKRTFR QRAADSSDSD GAEESPAEPG APRELPVPGS AEEEPPSGGG RAQVAGLPHR VRGPRGRGRV WASSRRATKA APRADEGSES RTLDVSTDEE DKIHHSSESK DDQGLSSDSS SSLGEKELSS TVKIPDAAFI QAARRKRELA RAQDDYISLD VQHTSSISGM KRESEDDPES EPDDHEKRIP FTLRPQTLRQ RMAEESISRN EETSEESQED EKQDTWEQQQ MRKAVKIIEE RDIDLSCGNG SSKVKKFDTS ISFPPVNLEI IKKQLNTRLT LLQETHRSHL REYEKYVQDV KSSKSTIQNL ESSSNQALNC KFYKSMKIYV ENLIDCLNEK IINIQEIESS MHALLLKQAM TFMKRRQDEL KHESTYLQQL SRKDETSTSG NFSVDEKTQW ILEEIESRRT KRRQARVLSG NCNHQEGTSS DDELPSAEMI DFQKSQGDIL QKQKKVFEEV QDDFCNIQNI LLKFQQWREK FPDSYYEAFI SLCIPKLLNP LIRVQLIDWN PLKLESTGLK EMPWFKSVEE FMDSSVEDSK KESSSDKKVL SAIINKTIIP RLTDFVEFLW DPLSTSQTTS LITHCRVILE EHSTCENEVS KSRQDLLKSI VSRMKKAVED DVFIPLYPKS AVENKTSPHS KFQERQFWSG LKLFRNILLW NGLLTDDTLQ ELGLGKLLNR YLIIALLNAT PGPDVVKKCN QVAACLPEKW FENSAMRTSI PQLENFIQFL LQSAHKLSRS EFRDEVEEII LILVKIKALN QAESFIGEHH LDHLKSLIKE D
Source	Baculovirus
Target Names	GCFC2
Protein Names	Recommended name: GC-rich sequence DNA-binding factor 2 Alternative name(s): GC-rich sequence DNA-binding factor Transcription factor 9 Short name= TCF-9
Expression Region	1-781
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	The first mRNA transcript isolated for this gene was part of an artificial chimera derived from two distinct gene transcripts and a primer used in the cloning process (see Genbank accession M29204). A positively charged amino terminus present only in the chimera was determined to bind GC-rich DNA, thus mistakenly thought to identify a transcription factor gene.

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.
Shelf Life	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.