

Recombinant Mouse HCFC2 Protein

| Catalog # | Source | Reactivity | Applications |
|---------------------------|---|------------|---------------------|
| CRP1660 | E. coli | Mouse | E, WB, SDS-PAGE, MS |
| Description | Recombinant Mouse HCFC2 Protein is produced by our E. coli expression system and the target gene encoding Met1-Glu497 is expressed with a 6His tag at the N-terminus. | | |
| Form | Liquid in a 0.2 μM filtered solution of PBS, 2M Urea, pH7.4. | | |
| Gene Symbol | HCFC2 | | |
| Alternative Names | Host cell factor 2; HCF-2; C2 factor | | |
| Entrez Gene | 67933 (Mouse) | | |
| SwissProt | Q9D968 (Mouse) | | |
| Purity | Greater than 95% as determined by reducing SDS-PAGE. | | |
| Chemical Structure | <p>MNHKVVHHHH HMAAPSLLNW RRVSSFTGPV PRARHGHRV AIRELMIIFG</p> <p>GGNEGIADEL HVYNTVTNQW FLPVVRGDIP PGCAAHGFVC DGTRILVFGG MVEYGRYSNE</p> <p>LYELQASRWL WKKVKPQPPP SGFPVCPRLG HSFSLYGNKC YLFGGLANES EDSNNNVPRY</p> <p>LNDFYELELQ HGSGVVGWSI PATKGVVPSV RESHTAIYC KKDSASPKMY VFGGMCGARL</p> <p>DDLWQLDLET MSWSKPETKG TVPLPRSLHT ASVIGNKMYI FGGWVPHKGE NPETSPHDCE</p> <p>WRCTSSFSYL NLDTAEWTTL VSQSQEDKKN SRPRPRAGHC AVAIGTRLYF WSGRDGYKKA</p> <p>LNSQVCKDL WYLDTEKPPA PSQVQLIKAT TNSFHVKWDE VPTVEGYLLQ LNTDLTYQAT</p> <p>SSDSSAAPSV LGGRMDPHRQ GSNSTLHNSV SDTVNSTKTE HTAVRGTSR SKPDSRAVDS</p> <p>SAALHSPLAP NTSNNSSWVT DMLRKNE</p> | | |
| Quality Control | Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test. | | |
| Directions for Use | Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. | | |

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

Storage/Stability Store it at -20°C to -80°C for one year.

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