

Recombinant Rat Cfi protein, His&Myc-tagged

Cat. No. Cfi-2211R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cfi protein(Q9WUW3)(19-604aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect Cell.
Species	Rat
Source	Insect Cells
ProteinLength	19-604aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	69.2 kDa
AA Sequence	KNTPASGQPQEDLVEQKCLLKNYTHHSCDKVFCQPWQKCIEGTCACKLPYQCPKA GTPVCATNGRGYPTYCHLKSFECLHPEIKFSNNGTCTAEEKFNVSLIYGSTDTEGIV QVKLVDQDEKMFICKNSWSTVEANVACFDLGFPLGVRDIQGRFNIPVNHKINSTECL HVRCQGVETSLAECTFTKKSSKAPHGLAGVVCYTQDA DFPTSQSFQCVNGKRIPQE KACDGVND CGDQSD ELCKGCRGQAF LCKSGVCIPNQRKCNGEVD CITGEDESGC EEDKKNKIHKGLARSDQGGETEIEETEEMLT PDM DTERKRIKSLLPKLSCGVKRNT HIRRKR VVGKPAEMGDYPWQVAIKDGDRITCGGIYIGGCWILTA AHCVRPSRYRN YQVWTSLLDWLKPNSQLAVQGVSRVVVHEKYNGATYQNDIALVEMKKHPGKKECE LINSVPACVPWSPYLFQPNDRCIISGWGREKDNQKVYSLRWGEVDLIGNCSRFPYG

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

RYYEKEMQCAGTSDGSDACKGDSGGPLVCKDVNNVTYVWGIVSWGKPEFP
GVYTRVASYFDWISYYVGRPLVSQYNV

Purity Greater than 85% as determined by SDS-PAGE.

Storage Store at -20°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Reconstitution 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.

GENE INFORMATION

Gene Name Cfi complement factor I [*Rattus norvegicus*]

Official Symbol Cfi

Synonyms CFI; complement factor I; C3B/C4B inactivator;

Gene ID 79126

mRNA Refseq NM_024157

Protein Refseq NP_077071

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA