

Recombinant Mouse Cfi protein, His&Myc-tagged

Cat. No. Cfi-938M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cfi protein(19-603aa)(Q61129), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Mammalian cell.
Species	Mouse
Source	Mammalian Cells
ProteinLength	19-603aa
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	69.8 kDa
AA Sequence	KNTPASGQPQEDLVEQKCLLKNYTHHSCDKVFCQPWQKCIEGTCACKLPYQCPKA GTPVCATNGRGYPTYCHLKSFECLEHPEIKFSNNGTCTAEEKFNVSLIYGSTDTEGIV QVKLVDQDEKMFICKNSWSTVEANVACFDLGFPLGVRDIQGRFNIPVNHKINSTECL HVRCQGVETSLAECTFTKKSSKAPHGLAGVVCYTQDADFPTSQSFCVNGKRIPQE KACDGVNDCGDQSDDELCKGCRGQAFLLCKSGVCIPNQRKCNGEVDCITGEDESGC EEDKKNKIHKGLARSDQGGETEIEETEEMLTDPMDTERKRIKSLPKLSCGVKRNT HIRRKRVVGGKPAEMGDYPWQVAIKDGDRLTCGGIYIGGCWILTAHCVRPSRYRN YQVWTSLLDWLKPNSQLAVQGVSRVVVHEKYNGATYQNDIALVEMKKHPGKKECE LINSVPACVPWSPYLFQPNDRCIISGWGREKDNQKVYSLRWGEVDLIGNCSRFPYG RYYEKEMQCAGTSDGSIDACKGDSGGPLVCKDVNNVTYVWGIVSWGKPEFP

 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

GVYTRVASYFDWISYYVGRPLVSQYNV

Purity

Greater than 85% as determined by SDS-PAGE.

Storage

Store at -20°C upon receipt, aliquoting is necessary for mutiple 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.

GENE INFORMATION

Gene Name

Cfi complement component factor i [*Mus musculus*]

Official Symbol

Cfi

Synonyms

CFI; complement component factor i; complement factor I; C3B/C4B inactivator;

Gene ID

12630

mRNA Refseq

NM_007686

Protein Refseq

NP_031712

 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