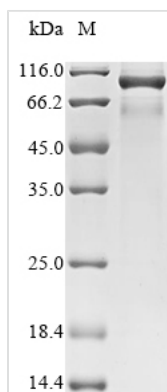




Recombinant Rat Complement factor I (Cfi)

Product Code	CSB-MP005279RA
Abbreviation	Recombinant Rat Cfi protein
Storage	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.
Uniprot No.	Q9WUW3
Storage Buffer	Tris-based buffer, 50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Rattus norvegicus (Rat)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	KNTPASGQPQEDLVEQKCLLKNYTHHSCDKVFCQPWQKCIEGTCACKLPYQC PKAGTPVCATNGRGYPTYCHLKSFECLHPEIKFSNNGTCTAEEKFNVSLIYGST DTEGIVQVKLVDQDEKMFICKNSWSTVEANVACFDLGFPLGVRDIQGRFNIPV NHKINSTECLHVRQCQGVETSLAECTFTKKSSKAPHGLAGVVCYTQDADFPTSQ SFQCVNGKRIPQEKACDGVND CGDQSDCLCKGCRGQAFLCKSGVCIPNQR KCNGEVDCITGEDESGCEEDKKNKIHKGLARSDQGGETEIEETEEMLTDPMD TERKRIKSLLPKLSCGVKRNTHIRKRNVGGKPAEMGDYPWQVAIKDGDRTIC GGIYIGGCWILTAHCVRPSRYRNYQVWTSLLDWLKPNSQLAVQGVSRVVVH EKYNGATYQNDIALVEMKKHPGKKECELINSVPACVPWSPYLFQPNDRCIISG WGREKDNQKVYSLRWGEVDLIGNCSRFYPGRYYEKEMQCAGTSDGSIDACK GDSGGPLVCKDVNNVTYVWGIVSWGNCCKPEFPGVYTRVASYFDWISYYV GRPLVSQYNV
Research Area	Epigenetics and Nuclear Signaling
Source	Mammalian cell
Target Names	Cfi
Protein Names	Recommended name: Complement factor I EC= 3.4.21.45 Alternative name(s): C3B/C4B inactivator Cleaved into the following 2 chains: 1. Complement factor I heavy chain 2. Complement factor I light chain
Expression Region	19-604aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	70.40000000000001
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.