

Complement factor B Recombinant Protein | Cfb recombinant protein

Recombinant Mouse Complement factor B

CATALOG # AAA113806	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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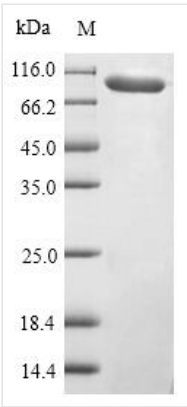
PRODUCT SYNONYMS

Complement factor B; Recombinant Mouse Complement factor B; C3/C5 convertase; Glycine-rich beta glycoprotein; GBGPBF2; Properdin factor B; Cfb recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	23-761aa; Full Length of Mature Protein
Sequence	TPVLEARPQV SCSLEGVEIK GGSFQLQGG QALEYLCPSG FYPYPVQTRT CRSTGSWSDL QTRDQKIVQK AECRAIRCPR PQDFENGFEW PRSPFYNLSD QISFQCYDGY VLRGSANRTC QENGRWDGQT AICDDGAGYC PNPPIGTR KVGSRQYRLED IVTYHCSRGL VLRGSQKRKC QEGGSWSGTE PSCQDSFMYD SPQEVAAEFL SSLTETIEGA DAEDGHSPGE QQKRKIVLDP SGSMNIYLVL DGSDSIGSSN FTGAKRCLTN LIEKVASYGV RPRYGLLTYA TVPKVLVRVS DERSSDADWV TEKLNQISYE DHKLKSGTNT KRALQAVYSM MSWAGDAPPE GWNRRHVII IMTDGLHNMG GNPVTVIQDI RALLDIGRDP KNPREDYLDV YVFGVGPLVD SVNINALASK KDNEHHVFKV KDMEDLENVF YQMIDETKSL SLCGMVWEHK KGNDYHKQPW QAKISVTRPL KGHETCMGAV VSEYFVLTAH HCFMVDDQKH SIKVSVGGQR RDLEIEEVLF HPKYNINGKK AEGIPEFYDY DVALVKLKNK LKYGQTLRPI CLPCTEGTTR ALRLPQTATC KQHKEQLLPV KDVKALFVSE QGKSLTRKEV YIKNGDKKAS CERDATKAQG YEKVKDASEV VTPRFLCTGG VDPYADPNTC KGDSGGPLIV HKRSRFIQVG VISWGVVDVC RDQRRQQLVP SYARDFHINL FQVLPWLKDK LKDEDLGFL
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Cfb recombinant protein	Factor B which is part of the alternate pathway of the complement system is cleaved by factor D into 2 fragments: Ba and Bb. Bb, a serine protease, then combines with complement factor 3b to generate the C3 or C5 convertase. It has also been implicated in proliferation and differentiation of preactivated B-lymphocytes, rapid spreading of peripheral blood monocytes, stimulation of lymphocyte blastogenesis and lysis of erythrocytes. Ba inhibits the proliferation of preactivated B-lymphocytes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	67782358
NCBI GeneID	629
NCBI Accession #	NP_001701.2
NCBI GenBank Nucleotide #	NM_001710.5
UniProt Accession #	P00751; O15006; Q29944; Q53F89; Q5JP67; Q5ST50; Q96HX6; Q9BTF5; Q9BX92; B0QZQ6
Molecular Weight	87 kDa
NCBI Official Full Name	complement factor B preproprotein
NCBI Official Synonym Full Names	complement factor B
NCBI Official Symbol	CFB
NCBI Official Synonym Symbols	BF; FB; BFD; GBG; CFAB; CFBD; PBF2; AHUS4; FBI12; H2-Bf; ARMD14
NCBI Protein Information	complement factor B
UniProt Protein Name	Complement factor B
UniProt Gene Name	CFB
UniProt Synonym Gene Names	BF; BFD; GBG
UniProt Entry Name	CFAB_HUMAN

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