

RPPB3156

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## Product Information    Protein Information

**Product SKU:**

RPPB3156

**Accession:**

P00751

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

CFB Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 245 amino acids (26-259a.a.) and having a molecular mass of 27.3kDa (Molecular size on SDS-PAGE will appear at approximately 28-40 kDa). CFB is expressed with a 11 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

CFB, AHUS4, ARMD14, BF, BFD, CFAB, CFBD, FB, FBI12, GBG, H2-Bf, PBF2, Complement Factor B, B-Factor, Properdin, Properdin Factor B, C3/C5 Convertase, EC 3.4.21.47, PBF2, Glycine-Rich Beta-Glycoprotein, Glycine-Rich Beta Glycoprotein, C3 Proaccelerator, C3 Proactivator, EC 3.4.2, FBI12, H2-Bf.

**Formulation:**

CFB protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

ADPEFTPWSL ARPQGSCSLE GVEIKGGSFR LLQEGQALEY VCPSGFYPYP VQTRTCRSTG SWSTLKTQDQ  
KTVRKAECRA IHCPRPHDFE NGEYWPRSPY YNVSDEISFH CYDGYTLRGS ANRTCQVNGR WSGQTAICDN  
GAGYCSNPGI PIGTRKVG SQ YRLEDSVTYH CSRGLTLRGS QRRTCQEGGS WSGTEPSCQD SFMYDTPQEV  
AEAFSSLTE TIEGVDAEDG HGPGEQQKRH HHHHH.