

# Human CFB (26-259) Recombinant Protein



RPPB3155

---

## Product Information    Protein Information

**Product SKU:**

RPPB3155

**Accession:**

P00751

**Host:**

Escherichia Coli.

**Protein description:**

CFB (26-259) Human Recombinant produced in E. coli is a single polypeptide chain containing 257 amino acids and having a molecular mass of 28.4kDa. CFB is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Complement factor B (EC:3.4.21.47), C3/C5 convertase, Glycine-rich beta glycoprotein, GBG, PBF2, Properdin factor B, Complement factor B Ba fragment, Complement factor B Bb fragment, CFB, Complement Factor B, BFD, AHUS4, BF, BFD, CFAB, FB, FBI12, H2-Bf.

**Formulation:**

The CFB solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.

**Purity:**

Greater than 85.0% 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:**

MGSSHHHHHH SSSLVPRGSQ SHMTPWSLAR PQGSCSLEGV EIKGGSFRL QEQALEYVC PSGFYYPVQ  
TRTCRSTGSW STLKTQDQKT VRKAECRAIH CPRPHDFENG EYWPRSPYYN VSDEISFHCY DGYTLRGSAN  
RTCQVNGRWS GQTAICDNGA GYCSNPGIPI GTRKVGVSQYR LEDSVTYHCS RGLTLRGSQR RTCQEGGSWS  
GTEPSCQDSF MYDTPQEVAE AFLSSLTETI EGVDAEDGHG PGEQQQR.