

## Complement Factor B Human Recombinant, Sf9

<b>Item Number</b>	rAP-3077
<b>Synonyms</b>	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,
<b>Description</b>	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
<b>Uniprot Accession Number</b>	P00751
<b>Amino Acid Sequence</b>	ADPEFTPWSL ARPQGSCSLE GVEIKGGSFR LLQEGQALEY VCPSGFYYP VQTRTCRSTG SWSTLKTQDQ KTVRKAECRA IHCPRPHDFE NGEYWPRSPY YNVSDEISFH CYDGYTLRGS ANRTCQVNGR WSGQTAICDN GAGYCSNPGI PIGTRKVGSG YRLEDSVTYH CSRGLTLRGS QRRTCQEGGS WSGTEPSCQD SFMYDTPQEV
<b>Source</b>	Sf9, Baculovirus cells.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. 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.
<b>Formulation and Purity</b>	CFB protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**