

RPPB3161

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## Product Information    Protein Information

**Product SKU:**

RPPB3161

**Accession:**

P27918

**Host:**

Escherichia Coli.

**Protein description:**

CFP Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 465 amino acids (28-469 a.a.) and having a molecular mass of 50.9kDa.CFP is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Properdin, Complement factor P, CFP, PFC, Complement factor properdin, BFD, PFD, PROPERDIN.

**Formulation:**

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

**Purity:**

Greater than 80.0% 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 SGLVPRGSH MGSDPVLCT QYEESGKCK GLLGGGVSV EDCCLNTAFAY QKRSGGLCQP  
CRSPRWSLWS TWAPCSVTCS EGSQRYRRC VGWNGQCSGK VAPGTLEWQL QACEDQCCP  
EMGGWSGWGP WEPCSVTCSK GTRTRRRACN HPAPKCGGHC PGQAQSEAC DTQQVCPHGH  
AWATWGPWTP CSASCHGGPH EPKETRSRKC SAPEPSQKPP GKPCPLAYE QRRCTGLPPC PVAGGWGPWG  
PVSPCPVTCG LGQTMEQRTC NHPVPQHGGP FCAGDATRTH ICNTAVPCPV DGEWDSWGEW SPCIRRMKS  
ISCQEIPGQQ SRGRTCRGRK FDGHRCAGQQ QDIRHCYSIQ HCPLKGSWSE WSTWGLCMPP CGPNPTRARQ  
RLCTPLLPKY PPTVSMVEGQ GEKNVTFWGR PLPRCEELQG QKLVVEEKRP CLHVPACKDP EEEEL