

Complement Factor Properdin Human Recombinant

Item Number	rAP-3073
Synonyms	Properdin, Complement factor P, CFP, PFC, Complement factor properdin, BFD, PFD, PROPERDIN.
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.
Uniprot Accession Number	P27918
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSDPVLCT QYEESGKCK GLLGGGVSV EDCCLNTAFAY QKRSGGLCQP CRSPRWLSLW TWAPCSVTCS EGSQRLRYRRC VGWNGQCSGK VAPGTLEWQL QACEDQQCCP EMGGWSGWGP WEPCSVTCSK GTRTRRRACN HPAPKCGGHC PGQAQSEAC DTQQVCPTHG AWATWGPWTP CSASCHGGPH EPKETRSRKC SAPEPSQKPP GKPCPGLAYE QRRCTGLPPC PVAGGWGPWG PVSPCPVTCG LGQTMEQRTC NHPVPQHGGP FCAGDATRTH IC- NTAVPCPV DGEWDSWGEW SPCIRRMKS ISCQEIPGQQ SRGRTCRGRK FDGHRACAGQQ QDIR-
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	CFP protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 80.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**