



# Recombinant Human Properdin (CFP)

<b>Product Code</b>	CSB-EP005291HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P27918
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	DPV LCFTQYEESS GKCKGLLGGG VSVEDCCLNT AFAYQKRSGG LCQPCRSRW SLWSTWAPCS VTCSEGSQLR YRRCVGNWNGQ CSGKVAPGTL EWQLQACEDQ QCCPEMGGWS GWGPWEPCSV TCSKGRTRRR RACNHPAPKC GGHCPCGQAQE SEACDTQQVC PTHGAWATWG PWTPCSASCH GGPHEPKETR SRKCSAPEPS QKPPGKPCPG LAYEQRRCTG LPPCPVAGGW GPWGPVSPCP VTCGLGQTME QRTCNHPVPQ HGGPFCAGDA TRTHICNTAV PCPVDGEWDS WGEWSPCIRR NMKSISCQEI PGQQSRGRTC RGRKFDGHRG AGQQQDIRHC YSIQHCPLKG SWSEWSTWGL CMPPCGPNPT RARQLRCTPL LPKYPTVSM VEGQGEKNVT FWGRPLPRCE ELQGQKLVVE EKRPLHVPA CKDPEEEEL
<b>Source</b>	E.coli
<b>Target Names</b>	CFP
<b>Protein Names</b>	Recommended name: Properdin Alternative name(s): Complement factor P
<b>Expression Region</b>	28-469
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.