



# Recombinant Pongo abelii Properdin (CFP)

<b>Product Code</b>	CSB-BP716161PYX
<b>Abbreviation</b>	CFP
<b>Storage</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.
<b>Uniprot No.</b>	Q5RBP8
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	DPV LCFTRYEESS GKCKGLLGGG VSVKDCCLNT ASAYQERSGG LCQPCRSRW SLWSTWAPCS VTCSEGSQRLR YRRCVGNWNGQ CSEKVALGTL EWQLQACEDQ QCCPEMGGWS GWGPWEPCSV TCSKGTRTRR RACNHPAPKC GGHCPGQAQE SEACDTQQSC PTHGAWAAWG PWTPCSGSCH SGTHEPKETR SRKCSAPEPS QKPPGKPCPG LAYEQRRCTG LPPCPVAGSW GPWGPVSPCP VTCGLGQTME QRTCDHPVPQ HGGPFCAGDA TRTHICNTAV PCPVDGEWDS WGEWSTCVRR NMKSISCQEI PGQQSRWRTC KGRKFDGHRG AGQQQDIRHC YSIQHCLPKG SWSEWSTWGL CIPPCGPNPT RARQLCTPL LPKYPTVSM VEGQGEKNVT FWGRPLPRCE ELQGQKLVVE EKRPCLHVA CKDPEEEKL
<b>Source</b>	Baculovirus
<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.