

Human CFB (260-764) Recombinant Protein



RPPB3157

Product Information Protein Information

Product SKU:

RPPB3157

Accession:

P00751

Host:

Sf9, Baculovirus cells.

Protein description:

CFB Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 514 amino acids (260-764 a.a) and having a molecular mass of 58.1kDa. CFB is fused to an 9 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

CFB, C3/C5 convertase, Glycine-rich beta glycoprotein, GBG, PBF2, Properdin factor B, BF, BFD, AHUS4, ARMD14, CFAB, CFBD, FB, FBI12, GBG, H2-Bf.

Formulation:

CFB protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 20% glycerol.

Purity:

Greater than 90.0% 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:

ADPKIVLDPS GSMNIYLVD GSDSIGASNF TGAKKCLVNL IEKVASYGVK PRYGLVTYATYPKIWKVSE
ADSSNADWVT KQLNEINYED HKLKSGTNTK KALQAVYSMM SWPDDVPEGWNRTRHVIL MTDGLHNMGG
DPITVIDEIR DLLYIGKDRK NPREDYLDVY VFGVGPLVNQVNINALASKK DNEQHVFVKV DMENLEDVYF
QMIDESQSLS LCGMVWEHRK GTDYHKQPWQAKISVIRPSK GHESCMGAVV SEYFVLTAAH CFTVDDKEHS
IKVSVGGEKR DLEIEVVLFPNYNINGKKE AGIPEFYDYD VALIKLKNKL KYGQTIRPIC LPCTEGTTRA
LRLPPTTTCQQKEELLPAQ DIKALFVSEE EKKLTRKEVY IKNGDKKGSC ERDAQYAPGY
DKVKDISEVVTFRFLCTGGV SPYADPNTCR GDSGGPLIVH KRSRFIQGV ISWGVVDVCK NQKRQKQVPA
HARDFHINLF QVLPWLKEKL QDEDLGLFHH HHHH