

Recombinant Human CFB Protein, His-tagged

Cat. No. CFB-334H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CFB (AAH04143.1) (Met1-Leu764) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Leu764
Predicted N Terminal	Thr 26
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 %- 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human CFB consists of 750 amino acids and predicts a molecular mass of 84.5 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -70 centigrade. Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name CFB complement factor B [Homo sapiens]

Official Symbol CFB

Synonyms CFB; complement factor B; B factor, properdin , BF, BFD; H2 Bf; C3 proactivator; C3/C5 convertase; C3 proaccelerator; properdin factor B; B-factor, properdin; glycine-rich beta glycoprotein; glycine-rich beta-glycoprotein; BF; FB; BFD; GBG; CFAB; PBF2; AHUS4; FBI12; H2-Bf; FLJ54899;

Gene ID 629

mRNA Refseq NM_001710

Protein Refseq NP_001701

UniProt ID P00751

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