# **Human CFB recombinant protein (C-His)**

Catalog Number: 514765



### **General Information**

#### **Protein Construction**

A DNA sequence encoding the human CFB (AAH04143.1) (Met1-Leu764) was expressed with a polyhistidine tag at the C-terminus.

### **Organism**

Human

### **Expression Host**

**Human Cells** 

## **QC Testing**

## **Purity**

> 90 % as determined by SDS-PAGE.

### **Endotoxin**

< 1.0 EU per  $\mu g$  protein as determined by the LAL method.

### **Stability**

Samples are stable for up to twelve months from date of receipt at -70  $^{\circ}\text{C}$ 

#### Predicted N terminal

Thr 26

#### **Molecular Mass**

The recombinant human CFB consists of 750 amino acids and predicts a molecular mass of 84.5

kDa.

### **Formulation**

Lyophilized from sterile PBS, pH 7.4.

- 1. Normally 5 % 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA.
- 2. Please contact us for any concerns or special requirements.

## **Usage Guide**

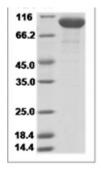
### **Storage**

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

#### Reconstitution

A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

### **SDS-PAGE**



Human complement factor B Protein 15477