

Recombinant Human CBFB, His tagged

Cat. No. CBFB-449H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CBFB mature form (Q13951-1) (Met1-Pro182), fused with a polyhistidine tag at the N-terminus, was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-182 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human CBFB consists of 197 amino acids and predicts a molecular mass of 23.3 KDa. It migrates as an approximately 27 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

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

GENE INFORMATION

Gene Name CFBF core-binding factor, beta subunit [Homo sapiens]

Official Symbol CFBF

Gene ID 865

mRNA Refseq NM_001755

Protein Refseq NP_001746

MIM 121360

UniProt ID Q13951

**Chromosome
Location** 16q22.1

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