

Recombinant Human CBFB protein, His-tagged

Cat. No. CBFB-589H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CBFB protein(Q13951-1)(Met1-Pro182), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Pro182
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 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.
Purity	> 80 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. 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	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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	CBFB core-binding factor, beta subunit [Homo sapiens]
Official Symbol	CBFB
Synonyms	CBFB; core-binding factor, beta subunit; core-binding factor subunit beta; PEBP2B; CBF-beta; PEA2-beta; PEBP2-beta; SL3-3 enhancer factor 1 beta subunit; SL3-3 enhancer factor 1 subunit beta; SL3/AKV core-binding factor beta subunit; polyomavirus enhancer-binding protein 2 beta subunit; polyomavirus enhancer binding protein 2, beta subunit;
Gene ID	865
mRNA Refseq	NM_001755
Protein Refseq	NP_001746
MIM	121360
UniProt ID	Q13951

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