

## Recombinant Human CFBF protein, T7/His-tagged

**Cat. No.** CBFB-198H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human CBF $\beta$ (182 aa, derived from BC018509) fused with T7-His-TEV cleavage site Tag at N-terminal was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-182 aa
<b>Form</b>	0.5 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, Sucrose and DTT.
<b>AA Sequence</b>	MASMTGGQQMGRGRGHHHHHHENLYFQGEFPRVVPDQRSKFENEFFRKLSRECEI KYTGFRDRPHEERQARFQAC RDGRSEIAFVATGTNLSLQFFPASWQGEQRQTPS REYVDLEREAGKVYLKAPMILNGVCVIWKGWIDLQRLDGMG CLEFDEERAQQEDA LAQQAFEEARRRTREFEDRDRSHREEMEVRSQLLAVTGKKTTRP
<b>Purity</b>	>90% by SDS-PAGE
<b>Storage</b>	Keep at -80 centigrade for long term storage. Product is stable at 4 centigrade for at least 7 days.

### GENE INFORMATION

<b>Gene Name</b>	CBFB core-binding factor, beta subunit [ Homo sapiens ]
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<b>Official Symbol</b>	<a href="#">CBFB</a>
<b>Synonyms</b>	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;
<b>Gene ID</b>	<a href="#">865</a>
<b>mRNA Refseq</b>	<a href="#">NM_001755</a>
<b>Protein Refseq</b>	<a href="#">NP_001746</a>
<b>MIM</b>	<a href="#">121360</a>
<b>UniProt ID</b>	<a href="#">Q13951</a>
<b>Chromosome Location</b>	16q22.1
<b>Pathway</b>	ATF-2 transcription factor network, organism-specific biosystem; Regulation of nuclear SMAD2/3 signaling, organism-specific biosystem;
<b>Function</b>	protein binding; sequence-specific DNA binding transcription factor activity; transcription coactivator activity;

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