

Recombinant Human CBFB protein, T7/His-tagged

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

SPECIFICATION

Product Overview	Recombinant human CBF β (182 aa, derived from BC018509) fused with T7-His-TEV cleavage site Tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-182 aa
Form	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.
AA Sequence	MASMTGGQQMGRGRGHHHHHHENLYFQGEFPRVVPDQRSKFENEFFRKLSRECEI KYTGFRDRPHEERQARFQNAC RDGRSEIAFVATGTNLSLQFFPASWQGEQRQTPS REYVDLEREAGKVYLKAPMILNGVCVIWKGWIDLQRLDGMG CLEFDEERAQQEDA LAQQAFEEARRRTREFEDRDRSHREEMEVRSQLLAVTGKKTTRP
Purity	>90% by SDS-PAGE
Storage	Keep at -80 centigrade for long term storage. Product is stable at 4 centigrade for at least 7 days.

GENE INFORMATION

Gene Name	CBFB core-binding factor, beta subunit [Homo sapiens]
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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
Chromosome Location	16q22.1
Pathway	ATF-2 transcription factor network, organism-specific biosystem; Regulation of nuclear SMAD2/3 signaling, organism-specific biosystem;
Function	protein binding; sequence-specific DNA binding transcription factor activity; transcription coactivator activity;

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