

## 32-3425: CBFB Recombinant Protein

**Alternative Name :** PEBP2B, polyomavirus enhancer binding protein b, PEA2, CBF-beta.

### Description

Source : Escherichia Coli. CBFB Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 182 amino acids (1-202 a.a.) and having a molecular mass of 23.6 kDa. The CBFB is fused to 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques. CBFB beta subunit is a heterodimeric core-binding transcription factor that is part of the PEBP2/CBF transcription factor family which controls a host of genes particularly to hematopoiesis and osteogenesis. CBFB is a non-DNA binding regulatory subunit which increases DNA binding by alpha subunit.

### Product Info

<b>Amount :</b>	10 µg
<b>Purification :</b>	Greater than 85.0% as determined by SDS-PAGE.
<b>Content :</b>	0.5mg/ml solution containing 20mM MES pH-6, 0.1mM PMSF & 10% glycerol.
<b>Storage condition :</b>	CBFB Human although stable at 4C for 1 week, should be stored below -18C. Please prevent freeze thaw cycles.
<b>Amino Acid :</b>	MGSSHHHHHH SSGLVPRGSH MPRVVPDQRS KFENEFFRK LSRECEIKYT GFRDRPHEER QARFQNACRD GRSEIAFVAT GTNLSLOFFPASWQGEQRQT PSREYVDLER EAGKVYLKAP MILNGVCVIW KGWIDLQRLD GMGCLEFDEE RAQQEDALAQ QAFEEARRRT REFEDRDRSHREEMEVRSQ LLAVTGKKT RP.

