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CBFB HUman

Catalog #:PRPS-541

For research use only.

Description: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.

Synonyms:PEBP2B, polyomavirus enhancer binding protein b, PEA2, CBF-beta.

Source: Escherichia Coli.

Physical Appearance: Sterile filtered colorless solution.

Amino Acid Sequence:MGSSHHHHHH SSGLVPRGSH MPRVVPDQRS KFENEEFFRK LSRECEIKYT GFRDRPHEER QARFQNACRD GRSEIAFVAT GTNLSLQFFPASWQGEQRQT PSREYVDLER EAGKVYLKAP MILNGVCVIW KGWIDLQRLD GMGCLEFDEE RAQQEDALAQ QAFEEARRRT REFEDRDRSHREEMEVRVSQ LLAVTGKKTT RP.

Purity: Greater than 85.0% as determined by SDS-PAGE.

Formulation:
0.5mg/ml solution containing 20mM MES pH-6, 0.1mM PMSF & 10% glycerol.

Stability:
CBFB Human althoμgh stable at 4C for 1 week, should be stored below -18C. Please prevent freeze thaw cycles.

Usage:
NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drμgs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:
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 particulary to hematopoiesis and osteogenesis. CBFB is a non-DNA binding regulatory subunit which increases DNA binding by alpha subunit.

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