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CBFB, 1-182aa, Human, His tag, E.coli

产品货号: TP01437

第三版

别名: Core-binding factor, beta subunit

描述: CBFB, also known as PEBP2B, is the beta subunit of a heterodimeric core-binding transcription factor belonging to the PEBP2/CBF transcription factor family which master-regulates a host of genes specific to hematopoiesis (e.g., RUNX1) and osteogenesis (e.g., RUNX2).

配方: Liquid. In 20 mM MES (pH 6.0) containing 0.1 mM PMSF, 10% Glycerol

分子量: 23.6 kDa(202aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMPRVVPDQRSKFENEFFRKLSRECEIKYTGFRDRPHEERQARFQNACRDGRSEIAFVAT  
GTNLSLQFFPASWQGEQRQTSPREYVDLEREAGKVYLKAPMILNGVCVIWKGWIDLQRLDGMGCLEFDEERAQQEDAL  
AQQAFEEARRRTREFEDRDRSHREEMEVRSQLLAVTGKKTTRP

纯度: > 95% by HPLC

浓度: 0.5 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.