

Core Binding Factor Beta Human Recombinant

Item Number	rAP-4398
Synonyms	PEBP2B, polyomavirus enhancer binding protein b, PEA2, CBF-beta.
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.
Uniprot Accesion Number	Q13951
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MPRVVPDQRS KFENEEFFRK LSRECEIKYT GFRDRPHEER QARFQNACRD GRSEIAFVAT GTNLSLQFFPASWQGEQRQT PSREYVDLER EAGKVYLKAP MILNGVCVIW KGWIDLQRLL GMGCLEFDEE RAQQEDALAQ QAFEEARRRT REFEDRDRSHREEMEV RVVSQ LLAVTGKTT RP.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. CBFB Human although stable at 4C for 1 week, should be stored below -18C. Please prevent freeze thaw cycles.
Formulation and Purity	0.5mg/ml solution containing 20mM MES pH-6, 0.1mM PMSF & 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**