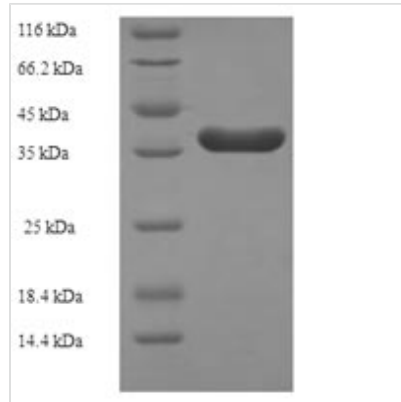




# Recombinant Human Core-binding factor subunit beta(CBFB)

<b>Product Code</b>	CSB-EP623835HU
<b>Relevance</b>	CBF binds to the core site, 5'-PYGPYGGT-3', of a number of enhancers and promoters, including murine leukemia virus, polyomavirus enhancer, T-cell receptor enhancers, LCK, IL3 and GM-CSF promoters. CBFB enhances DNA binding by RUNX1.
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q13951
<b>Storage Buffer</b>	Tris-based buffer, 50% glycerol
<b>Alias</b>	Polyomavirus enhancer-binding protein 2 beta subunit ;PEA2-beta ;PEBP2-beta;SL3-3 enhancer factor 1 subunit beta;SL3/AKV core-binding factor beta subunit
<b>Product Type</b>	Recombinant Protein
<b>Species</b>	Homo sapiens (Human)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	MPRVVPDQQRSKFENEFFRKLRSRECEIKYTGFRDRPHEERQARFQNAACRDGR SEIAFVATGTNLSLQFFPASWQGEQRQTPSREYVDLEREAGKVYLKAPMILNG VCVIWKGWIDLQRLDGMGCLFDEERAQQEDALAQQAFEEARRRTREFEDR DRSHREEMEVRSQLLAVTGKKTTRP
<b>Research Area</b>	Epigenetics and Nuclear Signaling
<b>Source</b>	E.coli
<b>Gene Names</b>	CBFB
<b>Expression Region</b>	1-182aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-SUMO-tagged
<b>Mol. Weight</b>	37.5kDa
<b>Protein Description</b>	Full Length
<b>Image</b>	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.