

Recombinant Human CEBPZ, His-tagged

Cat. No. CEBPZ-26494TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 39-147 of Human CBF, fused to a His tag, MW 16.5kDa.
Species	Human
Source	E.coli
ProteinLength	39-147 a.a.
Description	Core binding factor (CBF) is a heterodimeric transcription factor essential for genetic regulation of hematopoiesis and osteogenesis. Stimulates transcription from the HSP70 promoter.
Conjugation	HIS
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 0.1M Sodium chloride, 5mM Beta mercaptoethanol, 20mM Tris HCl, pH 7.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Sequences of amino	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDDKDRWGSMPGG G GKAVAPSKQ

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acids SKKSSPMDRNSDEYRQRRER NNMAVKKSRL KSKQKAQDTLQRVNQLKEEN
ERLEAKIKLL TKELSVLKDLFLEHAHNLAD NVQSISTENT TADGDN

GENE INFORMATION

Gene Name	CEBPZ CCAAT/enhancer binding protein (C/EBP), zeta [Homo sapiens]
Official Symbol	CEBPZ
Synonyms	CEBPZ; CCAAT/enhancer binding protein (C/EBP), zeta; CCAAT/enhancer-binding protein zeta; CBF2; CTF2;
Gene ID	10153
mRNA Refseq	NM_005760
Protein Refseq	NP_005751
MIM	612828
Uniprot ID	Q03701
Chromosome Location	2p22.3
Pathway	Direct p53 effectors, organism-specific biosystem;
Function	DNA binding; binding;

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