

Recombinant Human CEBPE Protein, His-tagged

Cat. No. CEBPE-839H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CEBPE fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	The protein encoded by this gene is a bZIP transcription factor which can bind as a homodimer to certain DNA regulatory regions. It can also form heterodimers with the related protein CEBP-delta. The encoded protein may be essential for terminal differentiation and functional maturation of committed granulocyte progenitor cells. Mutations in this gene have been associated with Specific Granule Deficiency, a rare congenital disorder. Multiple variants of this gene have been described, but the full-length nature of only one has been determined.
Form	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl. Store at -80 centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Molecular Mass	30.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	CEBPE CCAAT/enhancer binding protein (C/EBP), epsilon [Homo sapiens]
Official Symbol	CEBPE
Synonyms	CEBPE; CCAAT/enhancer binding protein (C/EBP), epsilon; CCAAT/enhancer-binding protein epsilon; CRP1; c/EBP epsilon; C/EBP-epsilon;
Gene ID	1053
mRNA Refseq	NM_001805
Protein Refseq	NP_001796
MIM	600749
UniProt ID	Q15744

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