

Recombinant Human CEBPE Protein, GST-Tagged

Cat. No. CEBPE-1104H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human CEBPE full-length ORF (AAH35797.2, 1 a.a. - 281 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, Jul 2008]
Molecular Mass	56.65 kDa
AA Sequence	MSHGTYECEPRGGQQPLEFSGGRAGPGELGDMCEHEASIDLSAYIESGEEQLLS DLFAVKPAPEARGLKGPPTAFPHYLPPDRPFAYPPHTFGPDRKALGPGIYSSPG SYDPRAVAVKEEPRGPEGSRAASRGSYNPLQYQVAHCGQTAMHLPPTLAAPGQPL RVLKAPLATAAPPCSPLLKAPSPAGPLHKGKKAVNKDSLEYRLRRERNNIIVRKS RD KAKRRILETQQKVLEYMAENERLRSRVEQLTQELDTLRNLFRQIPEAANLIKGVGGC S
Applications	Enzyme-linked Immunoabsorbent Assay

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA