

Recombinant Human CEBPD Protein, GST-Tagged

Cat. No. CEBPD-1103H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CEBPD full-length ORF (NP_005186.2, 1 a.a. - 269 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this intronless 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-alpha. The encoded protein is important in the regulation of genes involved in immune and inflammatory responses, and may be involved in the regulation of genes associated with activation and/or differentiation of macrophages. The cytogenetic location of this locus has been reported as both 8p11 and 8q11. [provided by RefSeq, Sep 2010]
Molecular Mass	55.99 kDa
AA Sequence	MSAALFSLDGPARGAPWPAEPAPFYEPGRAGKPGRGAEPGALGEPGAAAPAMYD DESAIDFSAYIDSMAAVPTLELCHDELFLFNSNHKAGGAGPLELLPGGPAPRLGP GPAAPRLLKREPDWGDGDAPGSLLPAQVAACAQTVVSLAAAGQPTPPTSPEPPRS SPRQTPAPGPAREKSAGKRGPDGRGSPEYRQRRERNNIIVRKSARDKAKRRNQEMQ QKLVELSAENEKLHQVEQLTRDLAGLRQFFKQLPSPFLPAAGTADCR
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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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 CEBPD CCAAT/enhancer binding protein (C/EBP), delta [Homo sapiens]

Official Symbol CEBPD

Synonyms CEBPD; CCAAT/enhancer binding protein (C/EBP), delta; CCAAT/enhancer-binding protein delta; C/EBP delta; CELF; CRP3; NF IL6 beta; c/EBP delta; nuclear factor NF-IL6-beta; C/EBP-delta; NF-IL6-beta;

Gene ID 1052

mRNA Refseq NM_005195

Protein Refseq NP_005186

MIM 116898

UniProt ID P49716

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