

Recombinant Full Length Human CEBPD Protein, GST-tagged

Cat. No. CEBPD-3279HF **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	In Vitro Cell Free System
ProteinLength	269 amino acids
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 SPRQTPAPGPAREKSAGKRGPDGRGSPEYRQRRERNNI AVRKSRDKAKRRNQEMQ QKLVELSAENEKLHQRVEQLTRDLAGLRQFFKQLPSPFLPAAGTADCR

 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

Applications	Enzyme-linked Immunoabsorbent Assay 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	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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