Recombinant Human CEBPD Protein, His-tagged

Cat. No. CEBPD-704H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CEBPD(Ala51~Lys252) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala51~Lys252
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.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	25.6kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%

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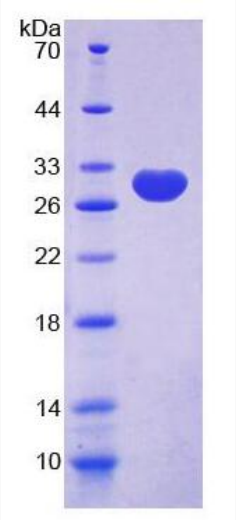
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others

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

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UniProt ID	P49716



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