

Recombinant Human CEBPB Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CEBPB-6222H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CEBPB MS Standard C13 and N15-labeled recombinant protein (NP_005185) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This intronless gene encodes a transcription factor that contains a basic leucine zipper (bZIP) domain. The encoded protein functions as a homodimer but can also form heterodimers with CCAAT/enhancer-binding proteins alpha, delta, and gamma. Activity of this protein is important in the regulation of genes involved in immune and inflammatory responses, among other processes. The use of alternative in-frame AUG start codons results in multiple protein isoforms, each with distinct biological functions.
Molecular Mass	35.9 kDa
AA Sequence	MQRLVAWDPACLPLPPPPPAFKSMEVANFYIEADCLAAAYGGKAAPAAPPAARPG PRPPAGELGSIGDHERAIDFSPYLEPLGAPQAPAPATATDTFEAAPPAPAPAPASSG QHHDFLSDLFSDDYGGKNCKKPAEYGYVSLGRLGAAKGALHPGCFAPLHPPPPPP PPPAELKAEPGFEPADCKRKEEAGAPGGGAGMAAGFPYALRAYLGYQAVPSGSSG SLSTSSSSSPPGTPSPADAKAPPTACYAGAAPSQVKS KAKKTVDKHSDEYKIRRE RNNIAVRKSRDKAKMRNLETQHKVLELTAENERLQKKVEQLSRELSTLRNLFKQLPE

 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

PLASSGHCTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	CEBPB CCAAT enhancer binding protein beta [Homo sapiens (human)]
Official Symbol	CEBPB
Synonyms	CEBPB; CCAAT/enhancer binding protein (C/EBP), beta; TCF5; CCAAT/enhancer-binding protein beta; C/EBP beta; CRP2; IL6DBP; interleukin 6 dependent DNA binding protein; LAP; liver enriched transcriptional activator protein; NFIL6; nuclear factor of interleukin 6; TCF-5; nuclear factor NF-IL6; transcription factor 5; interleukin 6-dependent DNA-binding protein; liver-enriched transcriptional activator protein; NF-IL6; C/EBP-beta; MGC32080;
Gene ID	1051
mRNA Refseq	NM_005194
Protein Refseq	NP_005185

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

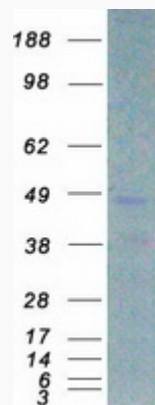
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

MIM 189965

UniProt ID P17676

SDS-PAGE



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