

Datasheet for ABIN7583831
CEBPB Protein (AA 1-297) (His tag)



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Overview

Quantity:	100 µg
Target:	CEBPB
Protein Characteristics:	AA 1-297
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CEBPB protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MHRLLAWDAA CLPPPPAAFR PMEVANFYFE PDCLAYGAKA ARAAPRAPAA EPAIGEHERA IDFSPYLEPL APAAADFAAP APAHHDFLSD LFADDYGAKP SKKPSDYGYV SLGRAGAKAA PPACFPPPPP AALKAEPGFE PADCKRADDA PAMAAGFPFA LRAYLGYQAT PSGSSGSLST SSSSPPGTP SPADAKAAPA ACFAGPPAAP AKAKAKKAVD KLSDEYKMRR ERNNIAVRKS RDKAKMRNLE TQHKVLELTA ENERLQKKVE QLSRELSTLR NLFKQLPEPL LASAGHC
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	CEBPB
Alternative Name:	CCAAT/enhancer-binding protein beta (Cebpb) (CEBPB Products)
Background:	Recommended name: CCAAT/enhancer-binding protein beta. Short name= C/EBP beta. Alternative name(s): C/EBP-related protein 2 Interleukin-6-dependent-binding protein. Short name= IL-6DBP Liver-enriched transcriptional activator. Short name= LAP Silencer factor B. Short name= SF-B
UniProt:	P21272
Pathways:	Interferon-gamma Pathway , Autophagy , Brown Fat Cell Differentiation

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C

Handling

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.