

Protein: CCAAT/enhancer-binding protein alpha  
Gene: Cebpa  
Organism: Mus musculus (Mouse)

Necessary for terminal adipocyte differentiation, is required for postnatal maintenance of systemic energy homeostasis and lipid storage (PubMed:1935900, PubMed:8090719).

[https://www.ncbi.nlm.nih.gov/nucore/NM\\_001287523.1](https://www.ncbi.nlm.nih.gov/nucore/NM_001287523.1)

ACCESSION NM\_001287523

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CDS	766..1206
polyA_site	2636

#### ORIGIN

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Protein: CCAAT/enhancer-binding protein beta

Gene: Cebpb

Organism: Mus musculus (Mouse)

During adipogenesis, is rapidly expressed and, after activation by phosphorylation, induces CEBPA and PPARG, which turn on the series of adipocyte genes that give rise to the adipocyte phenotype. The delayed transactivation of the CEBPA and PPARG genes by CEBPB appears necessary to allow mitotic clonal expansion and thereby progression of terminal differentiation (PubMed:15985551, PubMed:17301242, PubMed:17601773, PubMed:20194620).

[https://www.ncbi.nlm.nih.gov/nuccore/NM\\_001287739.1](https://www.ncbi.nlm.nih.gov/nuccore/NM_001287739.1)

ACCESSION NM\_001287739

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exon	1..1518
CDS	561..998
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polyA_site	1518

ORIGIN

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