

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

CMV500 A-C/EBP?

RRID:Addgene_33363

Type: Plasmid

Proper Citation

RRID:Addgene_33363

Plasmid Information

URL: <http://www.addgene.org/33363>

Proper Citation: RRID:Addgene_33363

Insert Name: Cebpb

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:5500; Vector Backbone:CMV500; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: This is the dominant negative Cebpb- which contains an N-terminal acidic extension (LEQRAEELARENEELEKEAELEQENAE) fused to the HLH-ZIP region of Cebpb.

Plasmid Name: CMV500 A-C/EBP?

Relevant Mutation: Dominant Negative (see comments)

Record Creation Time: 20220422T222145+0000

Record Last Update: 20260815T081349+0000

Ratings and Alerts

No rating or validation information has been found for CMV500 A-C/EBP?.

No alerts have been found for CMV500 A-C/EBP?.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Pacheco-Bernal I, et al. (2024) Transitions in chromatin conformation shaped by fatty acids and the circadian clock underlie hepatic transcriptional reorganization in obese mice. Cellular and molecular life sciences : CMLS, 81(1), 309.

Esvald EE, et al. (2020) CREB Family Transcription Factors Are Major Mediators of BDNF Transcriptional Autoregulation in Cortical Neurons. The Journal of neuroscience : the official journal of the Society for Neuroscience, 40(7), 1405.

Hashimoto-Hill S, et al. (2018) RAR γ supports the development of Langerhans cells and langerin-expressing conventional dendritic cells. Nature communications, 9(1), 3896.