

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

pChREBP

RRID:Addgene_39235

Type: Plasmid

Proper Citation

RRID:Addgene_39235

Plasmid Information

URL: <http://www.addgene.org/39235>

Proper Citation: RRID:Addgene_39235

Insert Name: ChREBP

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16891625](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5400; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pChREBP

Record Creation Time: 20220422T222205+0000

Record Last Update: 20260725T074634+0000

Ratings and Alerts

No rating or validation information has been found for pChREBP.

No alerts have been found for pChREBP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Sen A, et al. (2025) Hepatic ChREBP reciprocally modulates systemic insulin sensitivity in NAFLD. The Journal of biological chemistry, 301(6), 108556.

Nikolaou KC, et al. (2023) Inflammation-induced TRIM21 represses hepatic steatosis by promoting the ubiquitination of lipogenic regulators. JCI insight, 8(21).

Thevkar-Nagesh P, et al. (2022) Transcriptional regulation of Acsl1 by CHREBP and NF-kappa B in macrophages during hyperglycemia and inflammation. PloS one, 17(9), e0272986.

Jang Y, et al. (2021) MED1 is a lipogenesis coactivator required for postnatal adipose expansion. Genes & development, 35(9-10), 713.

Girer NG, et al. (2016) Hepatic Aryl Hydrocarbon Receptor Attenuates Fibroblast Growth Factor 21 Expression. The Journal of biological chemistry, 291(29), 15378.