Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 27, 2025

CHOP 6: mCHOP-WT-9E10-pcDNA1

RRID:Addgene_21913
Type: Plasmid

Proper Citation

RRID:Addgene_21913

Plasmid Information

URL: http://www.addgene.org/21913

Proper Citation: RRID:Addgene_21913

Insert Name: CHOP10

Organism: Mus musculus

Bacterial Resistance: Ampicillin and Tetracycline

Defining Citation: PMID:

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:4000; Vector Backbone:pcDNA1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin and Tetracycline

Comments: From depositing lab: "9E10 (Myc-epitope) tagged mouse CHOP coding region only. The insert was joined to the epitope tag using patch-PCR and incorporating unique BamH1 and Xho1 sites for ligation into pcDNA1. Stocks are provided as MC1060 (or MC1061, we are not sure) host strain transformed with the plasmid. Note that pCDNA1 plasmids must be propagated on combined amp and tet selection. I would recommedn that you consider transferring the insert into a better host strain such as pcDNA3"

Plasmid Name: CHOP 6: mCHOP-WT-9E10-pcDNA1

Record Creation Time: 20220422T222057+0000

Record Last Update: 20220422T223554+0000

Ratings and Alerts

No rating or validation information has been found for CHOP 6: mCHOP-WT-9E10-pcDNA1.

No alerts have been found for CHOP 6: mCHOP-WT-9E10-pcDNA1.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Drori A, et al. (2020) CB1R regulates soluble leptin receptor levels via CHOP, contributing to hepatic leptin resistance. eLife, 9.

Marwarha G, et al. (2016) Palmitate-induced Endoplasmic Reticulum stress and subsequent C/EBP? Homologous Protein activation attenuates leptin and Insulin-like growth factor 1 expression in the brain. Cellular signalling, 28(11), 1789.