

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 8, 2025

pCDNA GAL4 CREB 1-341 M1

RRID:Addgene_22973

Type: Plasmid

Proper Citation

RRID:Addgene_22973

Plasmid Information

URL: <http://www.addgene.org/22973>

Proper Citation: RRID:Addgene_22973

Insert Name: CREB

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:12718894](https://pubmed.ncbi.nlm.nih.gov/12718894/)

Vector Backbone Description: Backbone Size:5000; Vector Backbone:pcDNA; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: GAL4 DNA-binding domain fused N-terminally to full-length CREB cDNA (aa 4-341)

Plasmid Name: pCDNA GAL4 CREB 1-341 M1

Relevant Mutation: Changed Serine 133 to Alanine of CREB

Record Creation Time: 20220422T222102+0000

Record Last Update: 20220921T080250+0000

Ratings and Alerts

No rating or validation information has been found for pCDNA GAL4 CREB 1-341 M1.

No alerts have been found for pCDNA GAL4 CREB 1-341 M1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Xu ??? X, et al. (2022) CREB inactivation by HDAC1/PP1? contributes to dopaminergic neurodegeneration in Parkinson's disease. The Journal of neuroscience : the official journal of the Society for Neuroscience, 42(22), 4594.