

# Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

## pCF CREB M1

RRID:Addgene\_22969

Type: Plasmid

### Proper Citation

RRID:Addgene\_22969

### Plasmid Information

**URL:** <http://www.addgene.org/22969>

**Proper Citation:** RRID:Addgene\_22969

**Insert Name:** CREB

**Organism:** Rattus norvegicus

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:10825195](#)

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

**Plasmid Name:** pCF CREB M1

**Relevant Mutation:** Changed Serine 133 to Alanine

**Record Creation Time:** 20220422T222102+0000

**Record Last Update:** 20260902T044416+0000

### Ratings and Alerts

No rating or validation information has been found for pCF CREB M1.

No alerts have been found for pCF CREB M1.

### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Wan X, et al. (2021) AKT1-CREB stimulation of PDGFR?? expression is pivotal for PTEN deficient tumor development. Cell death & disease, 12(2), 172.

Prasad H, et al. (2018) Histone deacetylase-mediated regulation of endolysosomal pH. The Journal of biological chemistry, 293(18), 6721.

Rasmussen TL, et al. (2012) VEGF/Flk1 signaling cascade transactivates Etv2 gene expression. PloS one, 7(11), e50103.

Qiang L, et al. (2011) Proatherogenic abnormalities of lipid metabolism in SirT1 transgenic mice are mediated through Creb deacetylation. Cell metabolism, 14(6), 758.