

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: 20260829T080222+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.