

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pCF CREB

RRID:Addgene_22968

Type: Plasmid

Proper Citation

RRID:Addgene_22968

Plasmid Information

URL: <http://www.addgene.org/22968>

Proper Citation: RRID:Addgene_22968

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

Record Creation Time: 20220422T222102+0000

Record Last Update: 20260815T081216+0000

Ratings and Alerts

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

No alerts have been found for pCF CREB.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Wang L, et al. (2022) TOX4, an insulin receptor-independent regulator of hepatic glucose production, is activated in diabetic liver. *Cell metabolism*, 34(1), 158.

Qiao A, et al. (2022) Hepatic Sam68 Regulates Systemic Glucose Homeostasis and Insulin Sensitivity. *International journal of molecular sciences*, 23(19).

Duran P, et al. (2020) Regulation of the Ca²⁺ channel α_1 -1 subunit expression by epidermal growth factor via the ERK/ELK-1 signaling pathway. *American journal of physiology. Endocrinology and metabolism*, 319(1), E232.

Cho E, et al. (2019) Clu plays a pivotal role during adipogenesis by regulating the activity of mitochondria. *Scientific reports*, 9(1), 6820.

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

Sakamoto M, et al. (2015) VGF, Which Is Induced Transcriptionally in Stroke Brain, Enhances Neurite Extension and Confers Protection Against Ischemia In Vitro. *Translational stroke research*, 6(4), 301.

Belgacem YH, et al. (2015) Inversion of Sonic hedgehog action on its canonical pathway by electrical activity. *Proceedings of the National Academy of Sciences of the United States of America*, 112(13), 4140.

Nerlich A, et al. (2015) C/EBP β is a transcriptional key regulator of IL-36 γ in murine macrophages. *Biochimica et biophysica acta*, 1849(8), 966.

Shim JH, et al. (2012) Administration of BMP2/7 in utero partially reverses Rubinstein-Taybi syndrome-like skeletal defects induced by Pdk1 or Cbp mutations in mice. *The Journal of clinical investigation*, 122(1), 91.

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