

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pcDNAI-GAL4-CREB-S142A

RRID:Addgene_46771

Type: Plasmid

Proper Citation

RRID:Addgene_46771

Plasmid Information

URL: <http://www.addgene.org/46771>

Proper Citation: RRID:Addgene_46771

Insert Name: GAL4(1-147)-CREB-S142A

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:7958915](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:4767; Vector Backbone:pcDNAI-AMP; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNAI-GAL4-CREB-S142A

Relevant Mutation: Changed CREB serine 142 to Alanine

Record Creation Time: 20220422T222241+0000

Record Last Update: 20260815T081535+0000

Ratings and Alerts

No rating or validation information has been found for pcDNAI-GAL4-CREB-S142A.

No alerts have been found for pcDNAI-GAL4-CREB-S142A.

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 [RRID](#) .

Hudson C, et al. (2018) Dual Role of CREB in The Regulation of VSMC Proliferation: Mode of Activation Determines Pro- or Anti-Mitogenic Function. Scientific reports, 8(1), 4904.