

Resource Summary Report

Generated by [dkNET](#) on Aug 8, 2026

RSV CREB

RRID:Addgene_22394

Type: Plasmid

Proper Citation

RRID:Addgene_22394

Plasmid Information

URL: <http://www.addgene.org/22394>

Proper Citation: RRID:Addgene_22394

Insert Name: CREB

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:2573431](#)

Vector Backbone Description: Backbone Size:3600; Vector Backbone:RSV-SG; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: insert can be released by digesting with HindIII/Xba1

Plasmid Name: RSV CREB

Record Creation Time: 20220422T222059+0000

Record Last Update: 20260801T081014+0000

Ratings and Alerts

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

No alerts have been found for RSV CREB.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Sanguigno L, et al. (2025) Role of NRP1/HDAC4/CREB/RIPK1 Axis in SARS-CoV2 S1 Spike Subunit-Induced Neuronal Toxicity. FASEB bioAdvances, 7(8), e70023.

Shrestha J, et al. (2022) HIV-1 gp120 Impairs Spatial Memory Through Cyclic AMP Response Element-Binding Protein. Frontiers in aging neuroscience, 14, 811481.

Laviv T, et al. (2020) In Vivo Imaging of the Coupling between Neuronal and CREB Activity in the Mouse Brain. Neuron, 105(5), 799.

Lucia K, et al. (2020) Hypoxia and the hypoxia inducible factor 1 α activate protein kinase A by repressing RII beta subunit transcription. Oncogene, 39(16), 3367.

Guida N, et al. (2017) The neurotoxicant PCB-95 by increasing the neuronal transcriptional repressor REST down-regulates caspase-8 and increases Ripk1, Ripk3 and MLKL expression determining necroptotic neuronal death. Biochemical pharmacology, 142, 229.

Park EJ, et al. (2014) Dicoumarol sensitizes renal cell carcinoma Caki cells to TRAIL-induced apoptosis through down-regulation of Bcl-2, Mcl-1 and c-FLIP in a NQO1-independent manner. Experimental cell research, 323(1), 144.