

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

RSRF-Luc-2mut

RRID:Addgene_31819

Type: Plasmid

Proper Citation

RRID:Addgene_31819

Plasmid Information

URL: <http://www.addgene.org/31819>

Proper Citation: RRID:Addgene_31819

Insert Name: Mutant MEF2-dependent promoter (-307 to -242 of Nur77/NR4A1)

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:7565789](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:5600; Vector Backbone:pGL2-basic; Vector Types:Mammalian Expression, Luciferase; Bacterial Resistance:Ampicillin

Comments: The minimal c-fos promoter fragment was cloned into the SmaI and BglII sites of pGL2 basic. The mutated RSRF sequence (two CTATATTTAG RSRF sites mutated to CGATATTTTCG) of the -307 to -242 Nur77/NR4A1 promoter region was cloned in to the Sall site of this SmaI/BglII fragment.

Plasmid Name: RSRF-Luc-2mut

Relevant Mutation: two CTATATTTAG RSRF sites mutated to CGATATTTTCG

Record Creation Time: 20220422T222138+0000

Record Last Update: 20260826T042127+0000

Ratings and Alerts

No rating or validation information has been found for RSRF-Luc-2mut.

No alerts have been found for RSRF-Luc-2mut.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.