

Resource Summary Report

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

RSRF-Luc-2wt

RRID:Addgene_31818

Type: Plasmid

Proper Citation

RRID:Addgene_31818

Plasmid Information

URL: <http://www.addgene.org/31818>

Proper Citation: RRID:Addgene_31818

Insert Name: 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 wild-type RSRF sequence 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-2wt

Record Creation Time: 20220422T222138+0000

Record Last Update: 20260826T042127+0000

Ratings and Alerts

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

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

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](#) .

Nath SR, et al. (2020) MEF2 impairment underlies skeletal muscle atrophy in polyglutamine disease. *Acta neuropathologica*, 140(1), 63.