

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pGL3 Pro E2

RRID:Addgene_48749

Type: Plasmid

Proper Citation

RRID:Addgene_48749

Plasmid Information

URL: <http://www.addgene.org/48749>

Proper Citation: RRID:Addgene_48749

Insert Name: mPer2 promoter/enhancer region containing E-box2 (-112 to +98)

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15699353](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:5010; Vector Backbone:pGL3-Promoter; Vector Types:Luciferase; Bacterial Resistance:Ampicillin

Comments: Minor sequencing discrepancies may exist between the mPer2 promoter reference sequence and Addgene's sequencing results, but do not affect the function of the plasmid.

Plasmid Name: pGL3 Pro E2

Record Creation Time: 20220422T222251+0000

Record Last Update: 20260725T074752+0000

Ratings and Alerts

No rating or validation information has been found for pGL3 Pro E2.

No alerts have been found for pGL3 Pro E2.

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 [NIF](#) .

Hou Z, et al. (2017) Crystal Structure of the CLOCK Transactivation Domain Exon19 in Complex with a Repressor. Structure (London, England : 1993), 25(8), 1187.