

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pGL3 basic E2

RRID:Addgene_48747

Type: Plasmid

Proper Citation

RRID:Addgene_48747

Plasmid Information

URL: <http://www.addgene.org/48747>

Proper Citation: RRID:Addgene_48747

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:4818; Vector Backbone:pGL3-Basic; 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 basic E2

Record Creation Time: 20220422T222251+0000

Record Last Update: 20260725T074752+0000

Ratings and Alerts

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

No alerts have been found for pGL3 basic E2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Ciccone C, et al. (2024) Circadian coupling of mitochondria in a deep-diving mammal. The Journal of experimental biology, 227(7).

Lin HH, et al. (2019) Analyses of BMAL1 and PER2 Oscillations in a Model of Breast Cancer Progression Reveal Changes With Malignancy. Integrative cancer therapies, 18, 1534735419836494.