

Resource Summary Report

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

pGL3 Pro Mut E2

RRID:Addgene_48750

Type: Plasmid

Proper Citation

RRID:Addgene_48750

Plasmid Information

URL: <http://www.addgene.org/48750>

Proper Citation: RRID:Addgene_48750

Insert Name: mPer2 promoter/enhancer region containing mutated 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 Mut E2

Relevant Mutation: Mutated E-box2 sequence from CACGTT to GCTAGT

Record Creation Time: 20220422T222251+0000

Record Last Update: 20260725T074752+0000

Ratings and Alerts

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

No alerts have been found for pGL3 Pro Mut E2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.