

Resource Summary Report

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

pGL2-HKII-E

RRID:Addgene_64517

Type: Plasmid

Proper Citation

RRID:Addgene_64517

Plasmid Information

URL: <http://www.addgene.org/64517>

Proper Citation: RRID:Addgene_64517

Insert Name: Type II hexokinase gene, partial cds and promoter region

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11557773](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:5598; Vector Backbone:pGL2-Basic; Vector Types:Luciferase; Bacterial Resistance:Ampicillin

Comments: For stability the plasmid is maintained in E. coli SURE. For reporter studies it is propagated in E. coli SCS110 or other methylation deficient strain. Note: Addgene's quality control sequencing has identified a few single nucleotide discrepancies with the depositor's reference sequence. However, the plasmid accurately reflects the construct as it was used in the associated publication, and should function as described.

Plasmid Name: pGL2-HKII-E

Relevant Mutation: Isolated from AS-30D rat hepatoma

Record Creation Time: 20220422T222408+0000

Record Last Update: 20260725T075000+0000

Ratings and Alerts

No rating or validation information has been found for pGL2-HKII-E.

No alerts have been found for pGL2-HKII-E.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.