

Resource Summary Report

Generated by [dkNET](#) on Aug 26, 2026

LUC2 (L/Sec/deltaP)

RRID:Addgene_112145

Type: Plasmid

Proper Citation

RRID:Addgene_112145

Plasmid Information

URL: <http://www.addgene.org/112145>

Proper Citation: RRID:Addgene_112145

Insert Name: Luciferase coding region with Cysteine 258 mutated to selenocysteine (U) and deleted AUGA in PHGPx SECIS core

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15229221](#)

Vector Backbone Description: Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: LUC2 (L/Sec/deltaP)

Relevant Mutation: Cysteine 258 mutated to selenocysteine (U) and deleted AUGA PHGPx SECIS

Record Creation Time: 20220422T221546+0000

Record Last Update: 20260826T040437+0000

Ratings and Alerts

No rating or validation information has been found for LUC2 (L/Sec/deltaP).

No alerts have been found for LUC2 (L/Sec/deltaP).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.