

# Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

## LUC2 (L/Sec/deltaP)

RRID:Addgene\_112145

Type: Plasmid

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### Proper Citation

RRID:Addgene\_112145

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### 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:** 20260829T075138+0000

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### 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).

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### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.