

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

LUC56 (Luc/UGA/SP)

RRID:Addgene_112147

Type: Plasmid

Proper Citation

RRID:Addgene_112147

Plasmid Information

URL: <http://www.addgene.org/112147>

Proper Citation: RRID:Addgene_112147

Insert Name: Luciferase coding region with Cysteine 258 mutated to selenocysteine (U) and wild-type SELENOP 3'UTR

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25063811](#)

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

Plasmid Name: LUC56 (Luc/UGA/SP)

Relevant Mutation: Cysteine 258mutated to selenocysteine (U)

Record Creation Time: 20220422T221546+0000

Record Last Update: 20260808T080446+0000

Ratings and Alerts

No rating or validation information has been found for LUC56 (Luc/UGA/SP).

No alerts have been found for LUC56 (Luc/UGA/SP).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.