

# Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

## pFUGW-shRII?-RII?S97E-IRES-EGFP

RRID:Addgene\_183458

Type: Plasmid

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### Proper Citation

RRID:Addgene\_183458

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### Plasmid Information

**URL:** <http://www.addgene.org/183458>

**Proper Citation:** RRID:Addgene\_183458

**Insert Name:** sgRNA and Prkar2a

**Organism:** Rattus norvegicus

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:34612814](#)

**Vector Backbone Description:** Backbone Marker:pFUGW-H1 empty vector was a gift from Sally Temple (Addgene plasmid # 25870 ; <http://n2t.net/addgene:25870> ; RRID:Addgene\_25870); Backbone Size:10130; Vector Backbone:pFUGW-H1 empty vector; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

**Comments:** Zeo marker is outside the LTRs and will not be packaged into virus.

**Plasmid Name:** pFUGW-shRII?-RII?S97E-IRES-EGFP

**Relevant Mutation:** shRNA-resistant mutations: C135>G, G138>A, A141>G.  
Phosphomimetic: S97E

**Record Creation Time:** 20220623T080227+0000

**Record Last Update:** 20260815T082311+0000

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### Ratings and Alerts

No rating or validation information has been found for pFUGW-shRII?-RII?S97E-IRES-EGFP.

No alerts have been found for pFUGW-shRII?-RII?S97E-IRES-EGFP.

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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.