

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

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

RRID:Addgene_183458

Type: Plasmid

Proper Citation

RRID:Addgene_183458

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

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.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.