

Resource Summary Report

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

[RIT2](#)

RRID:Addgene_55663

Type: Plasmid

Proper Citation

RRID:Addgene_55663

Plasmid Information

URL: <http://www.addgene.org/55663>

Proper Citation: RRID:Addgene_55663

Insert Name: RIT2

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23706742](#)

Vector Backbone Description: Backbone Marker:GE Healthcare Life Sciences;
Backbone Size:4948; Vector Backbone:pGEX2T; Vector Types:Bacterial Expression;
Bacterial Resistance:Ampicillin

Plasmid Name: RIT2

Record Creation Time: 20220422T222325+0000

Record Last Update: 20260815T081652+0000

Ratings and Alerts

No rating or validation information has been found for RIT2.

No alerts have been found for RIT2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Sweeney CG, et al. (2020) Conditional, inducible gene silencing in dopamine neurons reveals a sex-specific role for Rit2 GTPase in acute cocaine response and striatal function. *Neuropsychopharmacology* : official publication of the American College of Neuropsychopharmacology, 45(2), 384.