

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

mNeonGreen-3xrGBD

RRID:Addgene_176091

Type: Plasmid

Proper Citation

RRID:Addgene_176091

Plasmid Information

URL: <http://www.addgene.org/176091>

Proper Citation: RRID:Addgene_176091

Insert Name: rhotekin

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:34357388](#)

Vector Backbone Description: Backbone Marker:Clontech; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: mNeonGreen-3xrGBD

Record Creation Time: 20220422T222017+0000

Record Last Update: 20260808T081302+0000

Ratings and Alerts

No rating or validation information has been found for mNeonGreen-3xrGBD.

No alerts have been found for mNeonGreen-3xrGBD.

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 [PRECISE-TBI](#) .

Mahlandt EK, et al. (2023) Opto-RhoGEFs, an optimized optogenetic toolbox to reversibly control Rho GTPase activity on a global to subcellular scale, enabling precise control over vascular endothelial barrier strength. eLife, 12.