

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pJET-42-DExCon-antiGFPnanobody-mCherry-R11a

RRID:Addgene_179902

Type: Plasmid

Proper Citation

RRID:Addgene_179902

Plasmid Information

URL: <http://www.addgene.org/179902>

Proper Citation: RRID:Addgene_179902

Insert Name: RAB11A, member RAS oncogene family

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35708998](#)

Vector Backbone Description: Backbone Marker:Thermo Scientific; Backbone Size:3000; Vector Backbone:pJet1.2; Vector Types:Mammalian Expression, Bacterial Expression, CRISPR, Donor for homologous based knock in; Bacterial Resistance:Ampicillin

Comments: Here donor for DExCon Rab11a knock in. DExCon = Doxycycline-mediated endogenous gene Expression Control. Lentiviral delivery of TetOn 3G is also required for this to work. AntiGFPnanobody can be used to manipulate with endogenously expressed protein. https://figshare.com/projects/DExCon_DExogron_LUXon_on-demand_expression_control_of_endogenous_genes_reveals_differential_dynamics_of_Rab11_family_members/12345678
Please visit <https://www.biorxiv.org/content/10.1101/2021.12.03.471086v1.full> for bioRxiv preprint.

Plasmid Name: pJET-42-DExCon-antiGFPnanobody-mCherry-R11a

Record Creation Time: 20220602T080200+0000

Record Last Update: 20260815T082303+0000

Ratings and Alerts

No rating or validation information has been found for pJET-42-DExCon-antiGFPnanobody-mCherry-R11a.

No alerts have been found for pJET-42-DExCon-antiGFPnanobody-mCherry-R11a.

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](#) .

Gemperle J, et al. (2022) On demand expression control of endogenous genes with DExCon, DExogron and LUXon reveals differential dynamics of Rab11 family members. eLife, 11.