

Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

pGP-20XUAS-IVS-Syn21-RSET-jGCaMP8m-p10

RRID:Addgene_218862

Type: Plasmid

Proper Citation

RRID:Addgene_218862

Plasmid Information

URL: <http://www.addgene.org/218862>

Proper Citation: RRID:Addgene_218862

Insert Name: RSET-jGCaMP8m

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Gerald Rubin; Vector Backbone:derived from pJFRC7; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Comments: RSET leader improves expression and basal fluorescence compared to #162387.

Plasmid Name: pGP-20XUAS-IVS-Syn21-RSET-jGCaMP8m-p10

Relevant Mutation: A25G F286Y

Record Creation Time: 20240801T080658+0000

Record Last Update: 20260815T082959+0000

Ratings and Alerts

No rating or validation information has been found for pGP-20XUAS-IVS-Syn21-RSET-jGCaMP8m-p10.

No alerts have been found for pGP-20XUAS-IVS-Syn21-RSET-jGCaMP8m-p10.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.