

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

[pT2ADW-lox-tdKeima-NES-lox-6011nls\(ERK\)-P2Av3-RGECO1](#)

RRID:Addgene_162486

Type: Plasmid

Proper Citation

RRID:Addgene_162486

Plasmid Information

URL: <http://www.addgene.org/162486>

Proper Citation: RRID:Addgene_162486

Insert Name: ERK biosensor based on FRET, and RGECO1

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33069718](#)

Vector Backbone Description: Backbone Size:7300; Vector Backbone:pT2ADW; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pT2ADW-lox-tdKeima-NES-lox-6011nls(ERK)-P2Av3-RGECO1

Record Creation Time: 20220422T221918+0000

Record Last Update: 20260815T080902+0000

Ratings and Alerts

No rating or validation information has been found for pT2ADW-lox-tdKeima-NES-lox-6011nls(ERK)-P2Av3-RGECO1.

No alerts have been found for pT2ADW-lox-tdKeima-NES-lox-6011nls(ERK)-P2Av3-RGECO1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.