

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

Rab3a Biosensor

RRID:Addgene_245019

Type: Plasmid

Proper Citation

RRID:Addgene_245019

Plasmid Information

URL: <http://www.addgene.org/245019>

Proper Citation: RRID:Addgene_245019

Insert Name: Rab3a

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Vector Backbone Description: Vector Backbone:N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: The depositor confirms that discrepancies between the depositor's sequence and Addgene's sequences have no functional consequences. Addgene NGS finds Q81 (not Q81L) in Rab3a (NP_037150.2), several silent mutations in mNeonGreen, and discrepancies in linker sequences in the insert ORF.

Plasmid Name: Rab3a Biosensor

Record Creation Time: 20251119T053412+0000

Record Last Update: 20260815T083429+0000

Ratings and Alerts

No rating or validation information has been found for Rab3a Biosensor.

No alerts have been found for Rab3a Biosensor.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.