

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

Rab3a Q81L Biosensor

RRID:Addgene_245012

Type: Plasmid

Proper Citation

RRID:Addgene_245012

Plasmid Information

URL: <http://www.addgene.org/245012>

Proper Citation: RRID:Addgene_245012

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. Compared to the depositor reference sequence, Addgene NGS finds alternate codons in mNeongreen, a 5-amino-acid addition to the linker, and a 13-amino-acid deletion from the linker upstream of Rab3Q81L.

Plasmid Name: Rab3a Q81L Biosensor

Relevant Mutation: Q81L

Record Creation Time: 20251119T053412+0000

Record Last Update: 20260902T044825+0000

Ratings and Alerts

No rating or validation information has been found for Rab3a Q81L Biosensor.

No alerts have been found for Rab3a Q81L Biosensor.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.