

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 14, 2026

GFP-pGBD

RRID:Addgene_26735

Type: Plasmid

Proper Citation

RRID:Addgene_26735

Plasmid Information

URL: <http://www.addgene.org/26735>

Proper Citation: RRID:Addgene_26735

Insert Name: Rac

Organism: Xenopus laevis

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15684032](#)

Vector Backbone Description: Backbone Size:4097; Vector Backbone:pCS2+; Vector Types:Mammalian Expression, reporter for Rac; Bacterial Resistance:Ampicillin

Plasmid Name: GFP-pGBD

Relevant Mutation: Rac binding domain of rhotekin

Record Creation Time: 20220422T222120+0000

Record Last Update: 20260808T081456+0000

Ratings and Alerts

No rating or validation information has been found for GFP-pGBD.

No alerts have been found for GFP-pGBD.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Mahlandt EK, et al. (2023) Cell-based optimization and characterization of genetically encoded location-based biosensors for Cdc42 or Rac activity. Journal of cell science, 136(10).

Logue JS, et al. (2018) c-Src activity is differentially required by cancer cell motility modes. Oncogene, 37(16), 2104.