

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

pBabe-Puro-RhoA FLARE.sc Biosensor

RRID:Addgene_12602

Type: Plasmid

Proper Citation

RRID:Addgene_12602

Plasmid Information

URL: <http://www.addgene.org/12602>

Proper Citation: RRID:Addgene_12602

Insert Name: RhoA Biosensor

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16547516](#)

Vector Backbone Description: Backbone Size:5000; Vector Backbone:pBabe-Puro-CMV; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: Protocols for production and use of Hahn lab biosensors and photactivatable proteins can be found on their web page, at the URL below. If you have suggestions for the protocols or have any questions, please feel free to contact the Hahn lab. Good luck with your experiments! Hahn lab biosensor protocol: <http://www.hahnlab.com/tools/index.html>

Plasmid Name: pBabe-Puro-RhoA FLARE.sc Biosensor

Record Creation Time: 20220422T221700+0000

Record Last Update: 20260815T080421+0000

Ratings and Alerts

No rating or validation information has been found for pBabe-Puro-RhoA FLARE.sc Biosensor.

No alerts have been found for pBabe-Puro-RhoA FLARE.sc Biosensor.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Trouvilliez S, et al. (2022) Direct interaction of TrkA/CD44v3 is essential for NGF-promoted aggressiveness of breast cancer cells. Journal of experimental & clinical cancer research : CR, 41(1), 110.

Durgan J, et al. (2017) Mitosis can drive cell cannibalism through entosis. eLife, 6.

Sun Q, et al. (2014) Induction of entosis by epithelial cadherin expression. Cell research, 24(11), 1288.

Mills E, et al. (2011) Ca²⁺-mediated synthetic biosystems offer protein design versatility, signal specificity, and pathway rewiring. Chemistry & biology, 18(12), 1611.