

Resource Summary Report

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

FRB-GFP-Gab2(Y604F/Y634F)

RRID:Addgene_188659

Type: Plasmid

Proper Citation

RRID:Addgene_188659

Plasmid Information

URL: <http://www.addgene.org/188659>

Proper Citation: RRID:Addgene_188659

Insert Name: GRB associated binding protein 2

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:35829702](#)

Vector Backbone Description: Backbone Size:4000; Vector Backbone:pEGFP-C1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: FRB-GFP-Gab2(Y604F/Y634F)

Relevant Mutation: Y604F and Y634F

Record Creation Time: 20220821T080231+0000

Record Last Update: 20260815T082337+0000

Ratings and Alerts

No rating or validation information has been found for FRB-GFP-Gab2(Y604F/Y634F).

No alerts have been found for FRB-GFP-Gab2(Y604F/Y634F).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

van Vlimmeren AE, et al. (2023) The pathogenic T42A mutation in SHP2 rewires the interaction specificity of its N-terminal regulatory domain. bioRxiv : the preprint server for biology.