

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

Go1-CASE

RRID:Addgene_168123

Type: Plasmid

Proper Citation

RRID:Addgene_168123

Plasmid Information

URL: <http://www.addgene.org/168123>

Proper Citation: RRID:Addgene_168123

Insert Name: GNAO1, GNB3, GNG9

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:34516756](#)

Vector Backbone Description: Backbone Marker:Clontech; Vector Backbone:Clontech-style N1; Vector Types:Mammalian Expression, Luciferase; Bacterial Resistance:Kanamycin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2021.02.05.429900v1> for bioRxiv preprint.

Plasmid Name: Go1-CASE

Relevant Mutation: NLuc is inserted at L91/G92 within GNAO1

Record Creation Time: 20220422T221944+0000

Record Last Update: 20260815T080950+0000

Ratings and Alerts

No rating or validation information has been found for Go1-CASE.

No alerts have been found for Go1-CASE.

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 [dkNET](#) .

Schüß C, et al. (2026) The pathway-independent positive allosteric modulator C1 allows for the identification of active Y4 receptor relevant positions. Cellular and molecular life sciences : CMLS, 83(1), 74.

Kaiser A, et al. (2025) Transient ligand contacts of the intrinsically disordered N-terminus of neuropeptide Y2 receptor regulate arrestin-3 recruitment. Nature communications, 16(1), 8326.