

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

YFP-Gamma 9-3

RRID:Addgene_36074

Type: Plasmid

Proper Citation

RRID:Addgene_36074

Plasmid Information

URL: <http://www.addgene.org/36074>

Proper Citation: RRID:Addgene_36074

Insert Name: G protein G9(gamma 3 tail)

Organism: Bos taurus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19936219](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5428; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Mutagenesis was used to replace the last 15 residues of gamma 9 with those of gamma 3.

Plasmid Name: YFP-Gamma 9-3

Relevant Mutation: HIs tag between YFP and insert

Record Creation Time: 20220422T222153+0000

Record Last Update: 20260815T081405+0000

Ratings and Alerts

No rating or validation information has been found for YFP-Gamma 9-3.

No alerts have been found for YFP-Gamma 9-3.

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](#) .

Khater M, et al. (2021) G?? translocation to the Golgi apparatus activates ARF1 to spatiotemporally regulate G protein-coupled receptor signaling to MAPK. The Journal of biological chemistry, 296, 100805.