

Resource Summary Report

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

pTriEx4-H6-FGAm (FlincG3)

RRID:Addgene_49202

Type: Plasmid

Proper Citation

RRID:Addgene_49202

Plasmid Information

URL: <http://www.addgene.org/49202>

Proper Citation: RRID:Addgene_49202

Insert Name: FlincG3

Organism: Bos taurus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24068983](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5238; Vector Backbone:pTriEx4; Vector Types:Mammalian Expression, Bacterial Expression, Insect Expression; Bacterial Resistance:Ampicillin

Comments: <http://www.pnas.org/content/105/1/365.long>

Plasmid Name: pTriEx4-H6-FGAm (FlincG3)

Relevant Mutation: Met to Lys in cpEGFP region similar to CGaMP3

Record Creation Time: 20220422T222253+0000

Record Last Update: 20260815T081558+0000

Ratings and Alerts

No rating or validation information has been found for pTriEx4-H6-FGAm (FlincG3).

No alerts have been found for pTriEx4-H6-FGAm (FlincG3).

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](#) .

Robinson SW, et al. (2018) Nitric oxide-mediated posttranslational modifications control neurotransmitter release by modulating complexin farnesylation and enhancing its clamping ability. PLoS biology, 16(4), e2003611.

Song RS, et al. (2016) Cross-regulation of Phosphodiesterase 1 and Phosphodiesterase 2 Activities Controls Dopamine-mediated Striatal α -Amino-3-hydroxy-5-methyl-4-isoxazolepropionic Acid (AMPA) Receptor Trafficking. The Journal of biological chemistry, 291(44), 23257.