

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

Stargazin-EBFP2-FRB

RRID:Addgene_222417

Type: Plasmid

Proper Citation

RRID:Addgene_222417

Plasmid Information

URL: <http://www.addgene.org/222417>

Proper Citation: RRID:Addgene_222417

Insert Name: Cacng2

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:40638559](#)

Vector Backbone Description: Vector Backbone:FRB-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Please visit <https://doi.org/10.1101/2024.05.31.596797> for bioRxiv preprint. There are two discrepancies in the Addgene sequence file compared to the canonical sequence: F325L mutation in stargazin region of stargazin-EBFP2-HA-FRB ORF, as well as a F416L mutation in EBFP2 region of stargazin-EBFP2-HA-FRB ORF. The authors confirm these mutations do not have an effect on the function of the plasmid.

Plasmid Name: Stargazin-EBFP2-FRB

Record Creation Time: 20241011T080651+0000

Record Last Update: 20260815T083050+0000

Ratings and Alerts

No rating or validation information has been found for Stargazin-EBFP2-FRB.

No alerts have been found for Stargazin-EBFP2-FRB.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.