

# Resource Summary Report

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

## Stargazin-EBFP2-FRB

RRID:Addgene\_222417

Type: Plasmid

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### Proper Citation

RRID:Addgene\_222417

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### 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

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### Ratings and Alerts

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

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

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### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.