

# Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

## FRB-mUSH1C-DFCR-pEGFP

RRID:Addgene\_251431

Type: Plasmid

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### Proper Citation

RRID:Addgene\_251431

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### Plasmid Information

**URL:** <http://www.addgene.org/251431>

**Proper Citation:** RRID:Addgene\_251431

**Insert Name:** The DFCR fragment (residues 296-728 of Ush1C)

**Organism:** Mus musculus

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:40890108](#)

**Vector Backbone Description:** Backbone Marker:Clontech; Vector Backbone:pEGFP-N3; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Comments:** This plasmid is derived from the Clontech pEGFP-N3 vector. FKBP undergoes AP21987-dependent heterodimerization with FRB. The actin-binding motif of harmonin b corresponds to amino acids 296-729 of NP\_001157205.1.

**Plasmid Name:** FRB-mUSH1C-DFCR-pEGFP

**Record Creation Time:** 20260311T053047+0000

**Record Last Update:** 20260815T083513+0000

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### Ratings and Alerts

No rating or validation information has been found for FRB-mUSH1C-DFCR-pEGFP.

No alerts have been found for FRB-mUSH1C-DFCR-pEGFP.

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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.