

Resource Summary Report

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

FRB-mUSH1C-DFCR-pEGFP

RRID:Addgene_251431

Type: Plasmid

Proper Citation

RRID:Addgene_251431

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

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.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.