

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

C1-mCitrine-FKBP-EZRabd(t567D)

RRID:Addgene_155227

Type: Plasmid

Proper Citation

RRID:Addgene_155227

Plasmid Information

URL: <http://www.addgene.org/155227>

Proper Citation: RRID:Addgene_155227

Insert Name: mCitrine fused to FKBP and the actin BD of Ezrin (T567D), aa552-586 for use with FRB and rapamycin induced dimerization system

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:32527825](#)

Vector Backbone Description: Backbone Marker:Clontech; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: C1-mCitrine-FKBP-EZRabd(t567D)

Relevant Mutation: Changed Thr 567 to Asp in original Ezrin

Record Creation Time: 20220422T221850+0000

Record Last Update: 20260815T080800+0000

Ratings and Alerts

No rating or validation information has been found for C1-mCitrine-FKBP-EZRabd(t567D).

No alerts have been found for C1-mCitrine-FKBP-EZRabd(t567D).

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 [RRID](#) .

Iyer M, et al. (2024) Oligodendrocyte calcium signaling promotes actin-dependent myelin sheath extension. Nature communications, 15(1), 265.

Iyer M, et al. (2023) Oligodendrocyte calcium signaling sculpts myelin sheath morphology. bioRxiv : the preprint server for biology.