

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

mCherry-FKBP-TPD54(L53P,L67P)

RRID:Addgene_172458

Type: Plasmid

Proper Citation

RRID:Addgene_172458

Plasmid Information

URL: <http://www.addgene.org/172458>

Proper Citation: RRID:Addgene_172458

Insert Name: TPD54

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:34287617](#)

Vector Backbone Description: Vector Backbone:pmCherry-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Site-directed mutagenesis of mCherry-FKBP-TPD54

Plasmid Name: mCherry-FKBP-TPD54(L53P,L67P)

Relevant Mutation: changed Leucines 53 and 67 to proline (breaks coiled-coil)

Record Creation Time: 20220422T222000+0000

Record Last Update: 20260808T081232+0000

Ratings and Alerts

No rating or validation information has been found for mCherry-FKBP-TPD54(L53P,L67P).

No alerts have been found for mCherry-FKBP-TPD54(L53P,L67P).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.