

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

TPC2(E643A)-mCherry

RRID:Addgene_135187

Type: Plasmid

Proper Citation

RRID:Addgene_135187

Plasmid Information

URL: <http://www.addgene.org/135187>

Proper Citation: RRID:Addgene_135187

Insert Name: TPC2

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25872774](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:8080; Vector Backbone:pLVXpuro; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: IMAGE clone: 9055807 ImaGenes collection: IRCKp5014F1215Q
GeneBank: BC141195

Plasmid Name: TPC2(E643A)-mCherry

Relevant Mutation: Mutation of glutamate 643 to alanine

Record Creation Time: 20220422T221746+0000

Record Last Update: 20260919T090925+0000

Ratings and Alerts

No rating or validation information has been found for TPC2(E643A)-mCherry.

No alerts have been found for TPC2(E643A)-mCherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.