

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

TPC2-mCherry

RRID:Addgene_135183

Type: Plasmid

Proper Citation

RRID:Addgene_135183

Plasmid Information

URL: <http://www.addgene.org/135183>

Proper Citation: RRID:Addgene_135183

Insert Name: TPC2

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25872774](#)

Vector Backbone Description: 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-mCherry

Record Creation Time: 20220422T221745+0000

Record Last Update: 20260829T075546+0000

Ratings and Alerts

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

No alerts have been found for TPC2-mCherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Chadwick SR, et al. (2024) Two-pore channels regulate endomembrane tension to enable remodeling and resolution of phagolysosomes. Proceedings of the National Academy of Sciences of the United States of America, 121(8), e2309465121.