

Resource Summary Report

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

mCherry-FKBP-PTEN

RRID:Addgene_116866

Type: Plasmid

Proper Citation

RRID:Addgene_116866

Plasmid Information

URL: <http://www.addgene.org/116866>

Proper Citation: RRID:Addgene_116866

Insert Name: PTEN

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:30591513](#)

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

Comments: Please visit <https://www.biorxiv.org/content/early/2018/09/06/410811> for bioRxiv preprint.

Plasmid Name: mCherry-FKBP-PTEN

Record Creation Time: 20220422T221612+0000

Record Last Update: 20260808T080531+0000

Ratings and Alerts

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

No alerts have been found for mCherry-FKBP-PTEN.

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 [PRECISE-TBI](#) .

Omari-Manaa S, et al. (2026) Distinct phosphoinositide signatures orchestrate Fc γ RI versus MRGPRX2 mast cell secretion. iScience, 29(4), 115457.