Resource Summary Report

Generated by RRID on Aug 18, 2026

ptdTomato-N1-FLCN

RRID:Addgene_49174
Type: Plasmid

Proper Citation

RRID:Addgene_49174

Plasmid Information

URL: http://www.addgene.org/49174

Proper Citation: RRID:Addgene_49174

Insert Name: Folliculin

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: PMID:24081491

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:5400; Vector Backbone:ptdTomato-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: ptdTomato-N1-FLCN

Relevant Mutation: Stop codon deleted

Record Creation Time: 20220422T222253+0000

Record Last Update: 20260815T081557+0000

Ratings and Alerts

No rating or validation information has been found for ptdTomato-N1-FLCN.

No alerts have been found for ptdTomato-N1-FLCN.

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 .

Wang J, et al. (2025) Regulation of lipoprotein processing by GPNMB in foamy macrophages: potential therapeutic targets for atherosclerosis. Nature communications, 16(1), 10030.

Khayati K, et al. (2017) The amino acid metabolite homocysteine activates mTORC1 to inhibit autophagy and form abnormal proteins in human neurons and mice. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 31(2), 598.