

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

pLV-Ftractin-mCherry

RRID:Addgene_85131

Type: Plasmid

Proper Citation

RRID:Addgene_85131

Plasmid Information

URL: <http://www.addgene.org/85131>

Proper Citation: RRID:Addgene_85131

Insert Name: Ftractin-mCherry (amino acids 9-52 of rat ITPKA, C-terminally tagged with mCherry)

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27842057](#)

Vector Backbone Description: Backbone Size:9234; Vector Backbone:CSII-EF; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pLV-Ftractin-mCherry

Record Creation Time: 20220422T222548+0000

Record Last Update: 20260815T082122+0000

Ratings and Alerts

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

No alerts have been found for pLV-Ftractin-mCherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Wang J, et al. (2025) Nipah virus matrix protein uses cortical actin to stabilize the virus assembly sites and promote budding. *Science advances*, 11(38), eadw4609.

Valenzuela-Valderas KN, et al. (2023) RACK1 promotes *Shigella flexneri* actin-mediated invasion, motility, and cell-to-cell spreading. *iScience*, 26(11), 108216.

Zhao G, et al. (2023) A tubule-sheet continuum model for the mechanism of nuclear envelope assembly. *Developmental cell*, 58(10), 847.

Hammad AS, et al. (2021) Phosphorylation of STIM1 at ERK/CDK sites is dispensable for cell migration and ER partitioning in mitosis. *Cell calcium*, 100, 102496.