

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

mApple-Talin-N-10

RRID:Addgene_54951

Type: Plasmid

Proper Citation

RRID:Addgene_54951

Plasmid Information

URL: <http://www.addgene.org/54951>

Proper Citation: RRID:Addgene_54951

Insert Name: Talin

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mApple-N1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 568; Emission = 592

Plasmid Name: mApple-Talin-N-10

Relevant Mutation: H2541R in Talin (last residue before linker)

Record Creation Time: 20220422T222321+0000

Record Last Update: 20260905T075813+0000

Ratings and Alerts

No rating or validation information has been found for mApple-Talin-N-10.

No alerts have been found for mApple-Talin-N-10.

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 [NIF](#) .

Bilodeau P, et al. (2020) Phosphatidylinositol 4-kinase III beta regulates cell shape, migration, and focal adhesion number. Molecular biology of the cell, 31(17), 1904.