

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

mRuby-Paxillin-22

RRID:Addgene_55877

Type: Plasmid

Proper Citation

RRID:Addgene_55877

Plasmid Information

URL: <http://www.addgene.org/55877>

Proper Citation: RRID:Addgene_55877

Insert Name: Paxillin

Organism: Gallus gallus

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mRuby; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 558; Emission = 605

Plasmid Name: mRuby-Paxillin-22

Record Creation Time: 20220422T222326+0000

Record Last Update: 20260905T075821+0000

Ratings and Alerts

No rating or validation information has been found for mRuby-Paxillin-22.

No alerts have been found for mRuby-Paxillin-22.

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 [NIF](#) .

Wang WY, et al. (2019) Actomyosin contractility-dependent matrix stretch and recoil induces rapid cell migration. Nature communications, 10(1), 1186.

Wilkinson S, et al. (2017) Coordinated cell motility is regulated by a combination of LKB1 farnesylation and kinase activity. Scientific reports, 7, 40929.