Resource Summary Report

Generated by RRID on Aug 19, 2026

mApple-Paxillin-22

RRID:Addgene_54935
Type: Plasmid

Proper Citation

RRID:Addgene_54935

Plasmid Information

URL: http://www.addgene.org/54935

Proper Citation: RRID:Addgene_54935

Insert Name: Paxillin

Organism: Gallus gallus

Bacterial Resistance: Kanamycin

Defining Citation: PMID:23836933

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

Comments: . Excitation = 568; Emission = 592

Plasmid Name: mApple-Paxillin-22

Record Creation Time: 20220422T222321+0000

Record Last Update: 20260815T081644+0000

Ratings and Alerts

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

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

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Schmitt MS, et al. (2024) Machine learning interpretable models of cell mechanics from protein images. Cell, 187(2), 481.

Schmitt MS, et al. (2023) Zyxin is all you need: machine learning adherent cell mechanics. ArXiv.

Newman D, et al. (2023) 3D matrix adhesion feedback controls nuclear force coupling to drive invasive cell migration. Cell reports, 42(12), 113554.

Yao M, et al. (2022) Force- and cell state-dependent recruitment of Piezo1 drives focal adhesion dynamics and calcium entry. Science advances, 8(45), eabo1461.

Sala S, et al. (2021) Stress fiber strain recognition by the LIM protein testin is cryptic and mediated by RhoA. Molecular biology of the cell, 32(18), 1758.