Resource Summary Report

Generated by RRID on Aug 19, 2026

mEmerald-Paxillin-22

RRID:Addgene_54219
Type: Plasmid

Proper Citation

RRID:Addgene_54219

Plasmid Information

URL: http://www.addgene.org/54219

Proper Citation: RRID:Addgene_54219

Insert Name: Paxillin

Organism: Gallus gallus

Bacterial Resistance: Kanamycin

Defining Citation: PMID:22751201

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

Comments: . Excitation = 487; Emission = 509. Localization data: Paxillin - Focal Adhesions

Plasmid Name: mEmerald-Paxillin-22

Record Creation Time: 20220422T222317+0000

Record Last Update: 20260815T081638+0000

Ratings and Alerts

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

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

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Holland KL, et al. (2026) A series of spontaneously blinking dyes for super-resolution microscopy. Nature methods, 23(5), 909.

Adams G, et al. (2021) Survey of cancer cell anatomy in nonadhesive confinement reveals a role for filamin-A and fascin-1 in leader bleb-based migration. Molecular biology of the cell, 32(18), 1772.

Stubb A, et al. (2020) Fluctuation-Based Super-Resolution Traction Force Microscopy. Nano letters, 20(4), 2230.

Taskinen ME, et al. (2020) MASTL promotes cell contractility and motility through kinase-independent signaling. The Journal of cell biology, 219(6).

Cornelis P, et al. (2019) Sensitive and specific detection of E. coli using biomimetic receptors in combination with a modified heat-transfer method. Biosensors & bioelectronics, 136, 97.

Lilja J, et al. (2017) SHANK proteins limit integrin activation by directly interacting with Rap1 and??R-Ras. Nature cell biology, 19(4), 292.

Jacquemet G, et al. (2016) L-type calcium channels regulate filopodia stability and cancer cell invasion downstream of integrin signalling. Nature communications, 7, 13297.