

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pRK GFP Paxillin

RRID:Addgene_50529

Type: Plasmid

Proper Citation

RRID:Addgene_50529

Plasmid Information

URL: <http://www.addgene.org/50529>

Proper Citation: RRID:Addgene_50529

Insert Name: Paxillin

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Yamada Lab, Tamura et al., Science 280: 1614-7 (1998); Vector Backbone:pGZ21dxZ; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pRK GFP Paxillin

Record Creation Time: 20220422T222259+0000

Record Last Update: 20260815T081606+0000

Ratings and Alerts

No rating or validation information has been found for pRK GFP Paxillin.

No alerts have been found for pRK GFP Paxillin.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Bougaran P, et al. (2026) Nuclear SUN2 coordinates endothelial cell-matrix interactions to regulate blood vessel homeostasis and barrier function. *bioRxiv : the preprint server for biology*.

Huber M, et al. (2023) In mitosis integrins reduce adhesion to extracellular matrix and strengthen adhesion to adjacent cells. *Nature communications*, 14(1), 2143.

Martin-Cofreces NB, et al. (2021) Editorial: Cytoskeleton Dynamics as Master Regulator of Organelle Reorganization and Intracellular Signaling for Cell-Cell Competition. *Frontiers in cell and developmental biology*, 9, 782559.

Linklater ES, et al. (2021) Rab40-Cullin5 complex regulates EPLIN and actin cytoskeleton dynamics during cell migration. *The Journal of cell biology*, 220(7).

Lachowski D, et al. (2020) G Protein-Coupled Estrogen Receptor Regulates Actin Cytoskeleton Dynamics to Impair Cell Polarization. *Frontiers in cell and developmental biology*, 8, 592628.

Bressan C, et al. (2020) The dynamic interplay between ATP/ADP levels and autophagy sustain neuronal migration in vivo. *eLife*, 9.

Juanes MA, et al. (2019) The role of APC-mediated actin assembly in microtubule capture and focal adhesion turnover. *The Journal of cell biology*, 218(10), 3415.

Yang JM, et al. (2018) Integrating chemical and mechanical signals through dynamic coupling between cellular protrusions and pulsed ERK activation. *Nature communications*, 9(1), 4673.

Cai J, et al. (2017) Tenascin-C induces migration and invasion through JNK/c-Jun signalling in pancreatic cancer. *Oncotarget*, 8(43), 74406.

Shneyer BI, et al. (2016) Myo19 is an outer mitochondrial membrane motor and effector of starvation-induced filopodia. *Journal of cell science*, 129(3), 543.