

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

pEGFP Vinculin

RRID:Addgene_50513

Type: Plasmid

Proper Citation

RRID:Addgene_50513

Plasmid Information

URL: <http://www.addgene.org/50513>

Proper Citation: RRID:Addgene_50513

Insert Name: Vinculin

Organism: Gallus gallus

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:Yamada lab; Vector Backbone:pEGFPNBC1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: modification of Clontech pEGFPC1 MCS

Plasmid Name: pEGFP Vinculin

Record Creation Time: 20220422T222258+0000

Record Last Update: 20260815T081606+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP Vinculin.

No alerts have been found for pEGFP Vinculin.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Lee WN, et al. (2025) Kindlin Regulates Mechanosensitive Activation and Adhesion Assembly of Integrin beta6. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 12(32), e01078.

Caillier A, et al. (2024) T cells use focal adhesions to pull themselves through confined environments. *The Journal of cell biology*, 223(10).

Hu X, et al. (2022) Control cell migration by engineering integrin ligand assembly. *Nature communications*, 13(1), 5002.

Vorselen D, et al. (2021) Phagocytic 'teeth' and myosin-II 'jaw' power target constriction during phagocytosis. *eLife*, 10.

Talayero VC, et al. (2021) Multiparametric Analysis of Focal Adhesions in Bidimensional Substrates. *Methods in molecular biology* (Clifton, N.J.), 2217, 27.

Kuragano M, et al. (2018) Different contributions of nonmuscle myosin IIA and IIB to the organization of stress fiber subtypes in fibroblasts. *Molecular biology of the cell*, 29(8), 911.

Ganguly D, et al. (2018) Specific Nanoporous Geometries on Anodized Alumina Surfaces Influence Astrocyte Adhesion and Glial Fibrillary Acidic Protein Immunoreactivity Levels. *ACS biomaterials science & engineering*, 4(1), 128.

Suzuki K, et al. (2016) Five colour variants of bright luminescent protein for real-time multicolour bioimaging. *Nature communications*, 7, 13718.

Menhofer MH, et al. (2014) In vitro and in vivo characterization of the actin polymerizing compound chondramide as an angiogenic inhibitor. *Cardiovascular research*, 104(2), 303.