

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

mRuby-Lifeact-7

RRID:Addgene_54560

Type: Plasmid

Proper Citation

RRID:Addgene_54560

Plasmid Information

URL: <http://www.addgene.org/54560>

Proper Citation: RRID:Addgene_54560

Insert Name: Lifeact-mRuby

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4800; Vector Backbone:LifeAct- mRuby;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 558; Emission = 605

Plasmid Name: mRuby-Lifeact-7

Record Creation Time: 20220422T222319+0000

Record Last Update: 20260815T081641+0000

Ratings and Alerts

No rating or validation information has been found for mRuby-Lifeact-7.

No alerts have been found for mRuby-Lifeact-7.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Ball NJ, et al. (2024) TLNRD1 is a CCM complex component and regulates endothelial barrier integrity. The Journal of cell biology, 223(9).

Romero MD, et al. (2024) Dynamin-dependent entry of Chlamydia trachomatis is sequentially regulated by the effectors TarP and TmeA. Nature communications, 15(1), 4926.

Romero MD, et al. (2023) Dynamin-dependent entry of Chlamydia trachomatis is sequentially regulated by the effectors TarP and TmeA. Research square.

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

Salomaa SI, et al. (2021) SHANK3 conformation regulates direct actin binding and crosstalk with Rap1 signaling. Current biology : CB, 31(22), 4956.

Kiepas A, et al. (2020) Optimizing live-cell fluorescence imaging conditions to minimize phototoxicity. Journal of cell science, 133(4).

Rui Y, et al. (2020) Spontaneous Local Calcium Transients Regulate Oligodendrocyte Development in Culture through Store-Operated Ca²⁺ Entry and Release. eNeuro, 7(4).

Seelbinder B, et al. (2020) TENSCell: Imaging of Stretch-Activated Cells Reveals Divergent Nuclear Behavior and Tension. Biophysical journal, 118(11), 2627.