

Resource Summary Report

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

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.