

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

mRuby2-Lifeact-7

RRID:Addgene_54674

Type: Plasmid

Proper Citation

RRID:Addgene_54674

Plasmid Information

URL: <http://www.addgene.org/54674>

Proper Citation: RRID:Addgene_54674

Insert Name: Lifeact-mRuby2

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:22961245](#)

Vector Backbone Description: Backbone Size:4800; Vector Backbone:LifeAct-mRuby2;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 559; Emission = 600

Plasmid Name: mRuby2-Lifeact-7

Record Creation Time: 20220422T222320+0000

Record Last Update: 20260815T081642+0000

Ratings and Alerts

No rating or validation information has been found for mRuby2-Lifeact-7.

No alerts have been found for mRuby2-Lifeact-7.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Tomizawa RR, et al. (2022) In ovo electroporation of chicken limb bud ectoderm: Electroporation to chick limb ectoderm: Electroporation to chick limb ectoderm. Developmental dynamics : an official publication of the American Association of Anatomists, 251(9), 1628.

Barger SR, et al. (2019) Membrane-cytoskeletal crosstalk mediated by myosin-I regulates adhesion turnover during phagocytosis. Nature communications, 10(1), 1249.

Hicks L, et al. (2015) Depletion or over-expression of Sh3px1 results in dramatic changes in cell morphology. Biology open, 4(11), 1448.