

Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

mCardinal-Lifeact-7

RRID:Addgene_54663

Type: Plasmid

Proper Citation

RRID:Addgene_54663

Plasmid Information

URL: <http://www.addgene.org/54663>

Proper Citation: RRID:Addgene_54663

Insert Name: Lifeact-mCardinal

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:24633408](#)

Vector Backbone Description: Backbone Size:4800; Vector Backbone:mCardinal-Lifeact; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 604; Emission = 659

Plasmid Name: mCardinal-Lifeact-7

Record Creation Time: 20220422T222320+0000

Record Last Update: 20260815T081642+0000

Ratings and Alerts

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

No alerts have been found for mCardinal-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](#) .

Ju J, et al. (2022) Optical regulation of endogenous RhoA reveals selection of cellular responses by signal amplitude. Cell reports, 40(2), 111080.

Choraghe RP, et al. (2021) Dectin-1-Mediated DC-SIGN Recruitment to Candida albicans Contact Sites. Life (Basel, Switzerland), 11(2).

Choraghe RP, et al. (2020) RHOA-mediated mechanical force generation through Dectin-1. Journal of cell science, 133(5).