

# Resource Summary Report

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

## FusionRed-Lifeact-7

RRID:Addgene\_54778

Type: Plasmid

### Proper Citation

RRID:Addgene\_54778

### Plasmid Information

**URL:** <http://www.addgene.org/54778>

**Proper Citation:** RRID:Addgene\_54778

**Insert Name:** Lifeact-FusionRed

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:23149748](#)

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

**Comments:** mKate2.7C = FusionRed. Excitation = 580; Emission = 608

**Plasmid Name:** FusionRed-Lifeact-7

**Record Creation Time:** 20220422T222320+0000

**Record Last Update:** 20260815T081643+0000

### Ratings and Alerts

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

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

### Data and Source Information

**Source:** [Addgene](#)

### Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Guillaud L, et al. (2025) Loss of intracellular ATP affects axoplasmic viscosity and pathological protein aggregation in mammalian neurons. *Science advances*, 11(17), eadq6077.

Brimer N, et al. (2022) Human papillomavirus type 16 E6 induces cell competition. *PLoS pathogens*, 18(3), e1010431.

Pak VV, et al. (2020) Ultrasensitive Genetically Encoded Indicator for Hydrogen Peroxide Identifies Roles for the Oxidant in Cell Migration and Mitochondrial Function. *Cell metabolism*, 31(3), 642.

Samson EB, et al. (2017) The coordinating role of IQGAP1 in the regulation of local, endosome-specific actin networks. *Biology open*, 6(6), 785.