

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

mTagBFP-Lifeact-7

RRID:Addgene_54496

Type: Plasmid

Proper Citation

RRID:Addgene_54496

Plasmid Information

URL: <http://www.addgene.org/54496>

Proper Citation: RRID:Addgene_54496

Insert Name: Lifeact-mTagBFP

Bacterial Resistance: Kanamycin

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

Comments: . Excitation = 399; Emission = 456

Plasmid Name: mTagBFP-Lifeact-7

Record Creation Time: 20220422T222319+0000

Record Last Update: 20260905T075809+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Pilic J, et al. (2024) Hexokinase 1 forms rings that regulate mitochondrial fission during energy stress. *Molecular cell*, 84(14), 2732.

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