

Resource Summary Report

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

mApple-EB3-7

RRID:Addgene_54892

Type: Plasmid

Proper Citation

RRID:Addgene_54892

Plasmid Information

URL: <http://www.addgene.org/54892>

Proper Citation: RRID:Addgene_54892

Insert Name: EB3

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mApple; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 568; Emission = 592

Plasmid Name: mApple-EB3-7

Record Creation Time: 20220422T222321+0000

Record Last Update: 20260815T081644+0000

Ratings and Alerts

No rating or validation information has been found for mApple-EB3-7.

No alerts have been found for mApple-EB3-7.

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 [NIF](#) .

Stiff T, et al. (2020) Prophase-Specific Perinuclear Actin Coordinates Centrosome Separation and Positioning to Ensure Accurate Chromosome Segregation. Cell reports, 31(8), 107681.

Luthria G, et al. (2020) In vivo microscopy reveals macrophage polarization locally promotes coherent microtubule dynamics in migrating cancer cells. Nature communications, 11(1), 3521.

Miller MA, et al. (2018) Modular Nanoparticulate Prodrug Design Enables Efficient Treatment of Solid Tumors Using Bioorthogonal Activation. ACS nano, 12(12), 12814.

McGrail DJ, et al. (2015) Alterations in ovarian cancer cell adhesion drive taxol resistance by increasing microtubule dynamics in a FAK-dependent manner. Scientific reports, 5, 9529.