

Resource Summary Report

Generated by [kravitz2](#) on Aug 10, 2026

mCherry-EB3-7

RRID:Addgene_55037

Type: Plasmid

Proper Citation

RRID:Addgene_55037

Plasmid Information

URL: <http://www.addgene.org/55037>

Proper Citation: RRID:Addgene_55037

Insert Name: EB3

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

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

Comments: . Excitation = 587; Emission = 610

Plasmid Name: mCherry-EB3-7

Record Creation Time: 20220422T222322+0000

Record Last Update: 20260808T081836+0000

Ratings and Alerts

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

No alerts have been found for mCherry-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 [kravitz2](#) .

Andreu-Carb?? M, et al. (2024) Microtubule damage shapes the acetylation gradient. Nature communications, 15(1), 2029.

Coquand L, et al. (2021) CAMSAPs organize an acentrosomal microtubule network from basal varicosities in radial glial cells. The Journal of cell biology, 220(8).

Nourbakhsh K, et al. (2021) TAOK2 is an ER-localized kinase that catalyzes the dynamic tethering of ER to microtubules. Developmental cell, 56(24), 3321.

van Haren J, et al. (2018) Local control of intracellular microtubule dynamics by EB1 photodissociation. Nature cell biology, 20(3), 252.