

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

Eps15-pmCherryN1

RRID:Addgene_27696

Type: Plasmid

Proper Citation

RRID:Addgene_27696

Plasmid Information

URL: <http://www.addgene.org/27696>

Proper Citation: RRID:Addgene_27696

Insert Name: Eps15

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:21445324](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4722; Vector Backbone:pmCherry-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: Eps15-pmCherryN1

Record Creation Time: 20220422T222124+0000

Record Last Update: 20260808T081505+0000

Ratings and Alerts

No rating or validation information has been found for Eps15-pmCherryN1.

No alerts have been found for Eps15-pmCherryN1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Sarkar S, et al. (2025) Epsin1 enforces a condensation-dependent checkpoint for ubiquitylated cargo during clathrin-mediated endocytosis. bioRxiv : the preprint server for biology.

Papagiannoula A, et al. (2025) Promiscuous and multivalent interactions between Eps15 and partner protein Dab2 generate a complex interaction network. Nature communications, 16(1), 7783.

Sarkar S, et al. (2025) Epsin1 enforces a condensation-dependent checkpoint for ubiquitylated cargo during clathrin-mediated endocytosis. Nature communications, 16(1), 7929.

Yuan F, et al. (2024) Ubiquitin-driven protein condensation stabilizes clathrin-mediated endocytosis. PNAS nexus, 3(9), pgae342.

Yuan F, et al. (2023) Ubiquitin-driven protein condensation promotes clathrin-mediated endocytosis. bioRxiv : the preprint server for biology.

Zhang W, et al. (2023) Curved adhesions mediate cell attachment to soft matrix fibres in three dimensions. Nature cell biology, 25(10), 1453.

Zhang W, et al. (2023) Curved adhesions mediate cell attachment to soft matrix fibres in 3D. bioRxiv : the preprint server for biology.

Dho SE, et al. (2019) Proximity interactions of the ubiquitin ligase Mind bomb 1 reveal a role in regulation of epithelial polarity complex proteins. Scientific reports, 9(1), 12471.

Lu R, et al. (2017) Selection and stabilization of endocytic sites by Ede1, a yeast functional homologue of human Eps15. Molecular biology of the cell, 28(5), 567.

Yang Y, et al. (2017) Clathrin Assembly Defines the Onset and Geometry of Cortical Patterning. Developmental cell, 43(4), 507.