

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

CLC-pmCherryC1

RRID:Addgene_27680

Type: Plasmid

Proper Citation

RRID:Addgene_27680

Plasmid Information

URL: <http://www.addgene.org/27680>

Proper Citation: RRID:Addgene_27680

Insert Name: Clathrin Light Chain

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:21445324](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4722; Vector Backbone:pmCherry-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Cloned from IMAGE clone: 3154277 (MGC:68133).

Plasmid Name: CLC-pmCherryC1

Record Creation Time: 20220422T222124+0000

Record Last Update: 20260815T081305+0000

Ratings and Alerts

No rating or validation information has been found for CLC-pmCherryC1.

No alerts have been found for CLC-pmCherryC1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Imoto Y, et al. (2024) Dynamin 1xA interacts with Endophilin A1 via its spliced long C-terminus for ultrafast endocytosis. *The EMBO journal*, 43(16), 3327.

Gaertner F, et al. (2022) WASp triggers mechanosensitive actin patches to facilitate immune cell migration in dense tissues. *Developmental cell*, 57(1), 47.

Abreu N, et al. (2021) Mechanisms of differential desensitization of metabotropic glutamate receptors. *Cell reports*, 35(4), 109050.

Itoh K, et al. (2019) Brain-specific Drp1 regulates postsynaptic endocytosis and dendrite formation independently of mitochondrial division. *eLife*, 8.

Viplav A, et al. (2019) ArhGEF37 assists dynamin 2 during clathrin-mediated endocytosis. *Journal of cell science*, 132(9).

Kong L, et al. (2018) Cryo-EM of the dynamin polymer assembled on lipid membrane. *Nature*, 560(7717), 258.

Rafiq NB, et al. (2017) Podosome assembly is controlled by the GTPase ARF1 and its nucleotide exchange factor ARNO. *The Journal of cell biology*, 216(1), 181.

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

Haugsten EM, et al. (2016) Proximity Labeling Reveals Molecular Determinants of FGFR4 Endosomal Transport. *Journal of proteome research*, 15(10), 3841.

Yu CH, et al. (2015) Integrin-beta3 clusters recruit clathrin-mediated endocytic machinery in the absence of traction force. *Nature communications*, 6, 8672.

Indra I, et al. (2014) Afadin controls cadherin cluster stability using clathrin-independent mechanism. *Tissue barriers*, 2, e28687.

Taylor MJ, et al. (2012) A feedback loop between dynamin and actin recruitment during clathrin-mediated endocytosis. *PLoS biology*, 10(4), e1001302.