

Resource Summary Report

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

pmcherry-LCa

RRID:Addgene_53972

Type: Plasmid

Proper Citation

RRID:Addgene_53972

Plasmid Information

URL: <http://www.addgene.org/53972>

Proper Citation: RRID:Addgene_53972

Insert Name: clathrin light chain

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:23103167](#)

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

Plasmid Name: pmcherry-LCa

Record Creation Time: 20220422T222316+0000

Record Last Update: 20260919T092012+0000

Ratings and Alerts

No rating or validation information has been found for pmcherry-LCa.

No alerts have been found for pmcherry-LCa.

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](#) .

Snead WT, et al. (2019) BAR scaffolds drive membrane fission by crowding disordered domains. The Journal of cell biology, 218(2), 664.

Zhao C, et al. (2019) Receptor Heterodimerization Modulates Endocytosis through Collaborative and Competitive Mechanisms. Biophysical journal, 117(4), 646.

DeGroot ACM, et al. (2019) Molecular thermodynamics of receptor competition for endocytic uptake. Soft matter, 15(37), 7448.

Navarro Negredo P, et al. (2017) Contribution of the clathrin adaptor AP-1 subunit $\gamma 1$ to acidic cluster protein sorting. The Journal of cell biology, 216(9), 2927.