

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

Amph1-pmCherryN1

RRID:Addgene_27692

Type: Plasmid

Proper Citation

RRID:Addgene_27692

Plasmid Information

URL: <http://www.addgene.org/27692>

Proper Citation: RRID:Addgene_27692

Insert Name: Amphiphysin 1

Organism: Mus musculus

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

Comments: Cloned from IMAGE clone: 5686478 (MGC:64773).

Plasmid Name: Amph1-pmCherryN1

Record Creation Time: 20220422T222124+0000

Record Last Update: 20260725T074520+0000

Ratings and Alerts

No rating or validation information has been found for Amph1-pmCherryN1.

No alerts have been found for Amph1-pmCherryN1.

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](#) .

Omar-Hmeadi M, et al. (2023) Local PI(4,5)P2 signaling inhibits fusion pore expansion during exocytosis. Cell reports, 42(2), 112036.

Catsburg LA, et al. (2022) Dynamics and nanoscale organization of the postsynaptic endocytic zone at excitatory synapses. eLife, 11.

K??ey C, et al. (2022) Recruitment of clathrin to intracellular membranes is sufficient for vesicle formation. eLife, 11.

Rosendale M, et al. (2019) Functional recruitment of dynamin requires multimeric interactions for efficient endocytosis. Nature communications, 10(1), 4462.