

Resource Summary Report

Generated by [RRID](#) on Aug 22, 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: 20260815T081305+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 5 mentions in open access literature.

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

Maekawa Y, et al. (2026) Bleb expansion requires transient membrane invaginations that sequester curvature-preferring proteins. *Proceedings of the National Academy of Sciences of the United States of America*, 123(21), e2534871123.

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.