Resource Summary Report

Generated by RRID on Aug 22, 2026

CIP4-pmCherryC1

RRID:Addgene_27685
Type: Plasmid

Proper Citation

RRID:Addgene_27685

Plasmid Information

URL: http://www.addgene.org/27685

Proper Citation: RRID:Addgene_27685

Insert Name: CIP4

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: 3500118 (MGC:6673).

Plasmid Name: CIP4-pmCherryC1

Record Creation Time: 20220422T222124+0000

Record Last Update: 20260815T081304+0000

Ratings and Alerts

No rating or validation information has been found for CIP4-pmCherryC1.

No alerts have been found for CIP4-pmCherryC1.

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 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.

Zhang W, et al. (2026) Membrane Curvature Activates Src kinase and Promotes Metastatic Cancer Cell Survival. bioRxiv : the preprint server for biology.

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

Xiong D, et al. (2016) Frequency and amplitude control of cortical oscillations by phosphoinositide waves. Nature chemical biology, 12(3), 159.