

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

GAK-pmCherryN1

RRID:Addgene_27695

Type: Plasmid

Proper Citation

RRID:Addgene_27695

Plasmid Information

URL: <http://www.addgene.org/27695>

Proper Citation: RRID:Addgene_27695

Insert Name: GAK

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: 5705695 (MGC:86144).

Plasmid Name: GAK-pmCherryN1

Record Creation Time: 20220422T222124+0000

Record Last Update: 20260725T074520+0000

Ratings and Alerts

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

No alerts have been found for GAK-pmCherryN1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

He Z, et al. (2025) Dynamic early recruitment of GAK-Hsc70 regulates coated pit maturation. Proceedings of the National Academy of Sciences of the United States of America, 122(22), e2503738122.

Chen Y, et al. (2019) Dynamic instability of clathrin assembly provides proofreading control for endocytosis. The Journal of cell biology, 218(10), 3200.

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