

Resource Summary Report

Generated by [RRID](#) on Aug 22, 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: 20260815T081305+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 [RRID](#) .

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.