

Resource Summary Report

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

R-G324D-(Kin-8)

RRID:Addgene_28179

Type: Plasmid

Proper Citation

RRID:Addgene_28179

Plasmid Information

URL: <http://www.addgene.org/28179>

Proper Citation: RRID:Addgene_28179

Insert Name: Prkar1a

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:8388994](#)

Vector Backbone Description: Backbone Size:7600; Vector Backbone:pMT-REV; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Expression vector encoding dominant-negative regulatory subunit of type 1 cAMP-dependent protein kinase. pMT-REV is a zinc-inducible expression vector driven by the metallothionein promoter.

Plasmid Name: R-G324D-(Kin-8)

Relevant Mutation: G324D

Record Creation Time: 20220422T222127+0000

Record Last Update: 20260725T074526+0000

Ratings and Alerts

No rating or validation information has been found for R-G324D-(Kin-8).

No alerts have been found for R-G324D-(Kin-8).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Maesako M, et al. (2017) Pathogenic PS1 phosphorylation at Ser367. eLife, 6.