

Resource Summary Report

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

pEGFP-C1-PRKAA2

RRID:Addgene_30310

Type: Plasmid

Proper Citation

RRID:Addgene_30310

Plasmid Information

URL: <http://www.addgene.org/30310>

Proper Citation: RRID:Addgene_30310

Insert Name: AMP-activated Protein Kinase ???

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:20685962](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pEGFP-C1-PRKAA2

Record Creation Time: 20220422T222133+0000

Record Last Update: 20260725T074537+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP-C1-PRKAA2.

No alerts have been found for pEGFP-C1-PRKAA2.

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](#) .

Schmitt DL, et al. (2022) Spatial regulation of AMPK signaling revealed by a sensitive kinase activity reporter. Nature communications, 13(1), 3856.