

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

PH-Akt(R25C)-GFP

RRID:Addgene_51466

Type: Plasmid

Proper Citation

RRID:Addgene_51466

Plasmid Information

URL: <http://www.addgene.org/51466>

Proper Citation: RRID:Addgene_51466

Insert Name: AKT (aa 1–164)

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:9786958](#)

Vector Backbone Description: Backbone Marker:Clontech; Vector Backbone:pEGFP-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: PH-Akt(R25C)-GFP

Relevant Mutation: R25C

Record Creation Time: 20220422T222303+0000

Record Last Update: 20260815T081614+0000

Ratings and Alerts

No rating or validation information has been found for PH-Akt(R25C)-GFP.

No alerts have been found for PH-Akt(R25C)-GFP.

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 [RRID](#) .

Zhang N, et al. (2018) Leishmania parasitophorous vacuole membranes display phosphoinositides that create conditions for continuous Akt activation and a target for miltefosine in Leishmania infections. Cellular microbiology, 20(11), e12889.