

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

pLenti-FLAG-Akt2-CA

RRID:Addgene_64050

Type: Plasmid

Proper Citation

RRID:Addgene_64050

Plasmid Information

URL: <http://www.addgene.org/64050>

Proper Citation: RRID:Addgene_64050

Insert Name: AKT2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25575350](#)

Vector Backbone Description: Backbone Size:9124; Vector Backbone:pLenti-hiko; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: The MYR sequence was inserted in frame at EcoRI/NheI site into N terminal of pLenti-FLAG-hAkt2 Please cite the following article: Lim, C.-Y. et al. Tropomodulin3 is a novel Akt2 effector regulating insulin-stimulated GLUT4 exocytosis through cortical actin remodeling. Nat Commun 6, 5951 (2015).

Plasmid Name: pLenti-FLAG-Akt2-CA

Record Creation Time: 20220422T222407+0000

Record Last Update: 20260808T081952+0000

Ratings and Alerts

No rating or validation information has been found for pLenti-FLAG-Akt2-CA.

No alerts have been found for pLenti-FLAG-Akt2-CA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.