

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

pcDNA3-mAkt-ER

RRID:Addgene_39530

Type: Plasmid

Proper Citation

RRID:Addgene_39530

Plasmid Information

URL: <http://www.addgene.org/39530>

Proper Citation: RRID:Addgene_39530

Insert Name: Akt

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10226029](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: mAkt-HA-ER was cloned from pWZLneo-mAkt-HA-ER from kohn et al(1998) JBC 273(19)11937-11943.

Plasmid Name: pcDNA3-mAkt-ER

Record Creation Time: 20220422T222206+0000

Record Last Update: 20260815T081429+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3-mAkt-ER.

No alerts have been found for pcDNA3-mAkt-ER.

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](#) .

Zhou H, et al. (2022) LRP5 regulates cardiomyocyte proliferation and neonatal heart regeneration by the AKT/P21 pathway. Journal of cellular and molecular medicine, 26(10), 2981.