

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

pLNCX1 Myr AKT2

RRID:Addgene_27294

Type: Plasmid

Proper Citation

RRID:Addgene_27294

Plasmid Information

URL: <http://www.addgene.org/27294>

Proper Citation: RRID:Addgene_27294

Insert Name: protein kinase B beta

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:6600; Vector Backbone:pLNCX; Vector Types:Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pLNCX1 Myr AKT2

Relevant Mutation: PH domain deleted (aa1-107)

Record Creation Time: 20220422T222122+0000

Record Last Update: 20260815T081301+0000

Ratings and Alerts

No rating or validation information has been found for pLNCX1 Myr AKT2.

No alerts have been found for pLNCX1 Myr AKT2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Michalopoulou E, et al. (2020) Macropinocytosis Renders a Subset of Pancreatic Tumor Cells Resistant to mTOR Inhibition. Cell reports, 30(8), 2729.

Bossler F, et al. (2019) Repression of Human Papillomavirus Oncogene Expression under Hypoxia Is Mediated by PI3K/mTORC2/AKT Signaling. mBio, 10(1).