

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pLNCX1 myr Akt1 delta4-129

RRID:Addgene_15989

Type: Plasmid

Proper Citation

RRID:Addgene_15989

Plasmid Information

URL: <http://www.addgene.org/15989>

Proper Citation: RRID:Addgene_15989

Insert Name: Akt1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11590437](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:6600; Vector Backbone:pLNCX; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: The PH domain of AKT1 has been deleted.

Plasmid Name: pLNCX1 myr Akt1 delta4-129

Relevant Mutation: Delta 4-129

Record Creation Time: 20220422T221905+0000

Record Last Update: 20260815T080833+0000

Ratings and Alerts

No rating or validation information has been found for pLNCX1 myr Akt1 delta4-129.

No alerts have been found for pLNCX1 myr Akt1 delta4-129.

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](#) .

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

Vivanco I, et al. (2014) A kinase-independent function of AKT promotes cancer cell survival. eLife, 3.