

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

pFBD-Akt1(E17K)

RRID:Addgene_86563

Type: Plasmid

Proper Citation

RRID:Addgene_86563

Plasmid Information

URL: <http://www.addgene.org/86563>

Proper Citation: RRID:Addgene_86563

Insert Name: Akt1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28157504](#)

Vector Backbone Description: Vector Backbone:pFastBac Dual; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Comments: Cloned by Iva LUCIC

Plasmid Name: pFBD-Akt1(E17K)

Relevant Mutation: E17K mutation in the PH domain

Record Creation Time: 20220422T222556+0000

Record Last Update: 20260815T082135+0000

Ratings and Alerts

No rating or validation information has been found for pFBD-Akt1(E17K).

No alerts have been found for pFBD-Akt1(E17K).

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](#) .

Xu X, et al. (2024) PTEN Lipid Phosphatase Activity Suppresses Melanoma Formation by Opposing an AKT/mTOR/FRA1 Signaling Axis. Cancer research, 84(3), 388.