

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

pBSFI-myr-akt-K179M

RRID:Addgene_49188

Type: Plasmid

Proper Citation

RRID:Addgene_49188

Plasmid Information

URL: <http://www.addgene.org/49188>

Proper Citation: RRID:Addgene_49188

Insert Name: Akt1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9843996](#)

Vector Backbone Description: Backbone Size:3000; Vector Backbone:pBSFI; Vector Types:Adaptor Plasmid; Bacterial Resistance:Ampicillin

Plasmid Name: pBSFI-myr-akt-K179M

Relevant Mutation: K179M

Record Creation Time: 20220422T222253+0000

Record Last Update: 20260815T081557+0000

Ratings and Alerts

No rating or validation information has been found for pBSFI-myr-akt-K179M.

No alerts have been found for pBSFI-myr-akt-K179M.

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](#) .

Ghatak S, et al. (2019) Periostin/??1integrin interaction regulates p21-activated kinases in valvular interstitial cell survival and in actin cytoskeleton reorganization. *Biochimica et biophysica acta. General subjects*, 1863(5), 813.