

Resource Summary Report

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

pBSFI-myr-akt1

RRID:Addgene_49186

Type: Plasmid

Proper Citation

RRID:Addgene_49186

Plasmid Information

URL: <http://www.addgene.org/49186>

Proper Citation: RRID:Addgene_49186

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-akt1

Record Creation Time: 20220422T222253+0000

Record Last Update: 20260815T081557+0000

Ratings and Alerts

No rating or validation information has been found for pBSFI-myr-akt1.

No alerts have been found for pBSFI-myr-akt1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Hiraoka T, et al. (2025) An ex vivo uterine system captures implantation, embryogenesis, and trophoblast invasion via maternal-embryonic signaling. *Nature communications*, 16(1), 5755.

Ahmad F, et al. (2017) Reactive Oxygen Species-Mediated Loss of Synaptic Akt1 Signaling Leads to Deficient Activity-Dependent Protein Translation Early in Alzheimer's Disease. *Antioxidants & redox signaling*, 27(16), 1269.

Yin H, et al. (2016) Syk negatively regulates TLR4-mediated IFN γ and IL-10 production and promotes inflammatory responses in dendritic cells. *Biochimica et biophysica acta*, 1860(3), 588.

van Ree JH, et al. (2016) Pten regulates spindle pole movement through Dlg1-mediated recruitment of Eg5 to centrosomes. *Nature cell biology*, 18(7), 814.

Konantz M, et al. (2016) Evi1 regulates Notch activation to induce zebrafish hematopoietic stem cell emergence. *The EMBO journal*, 35(21), 2315.