

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

pBabe DN-FOXO1-HA neo

RRID:Addgene_45814

Type: Plasmid

Proper Citation

RRID:Addgene_45814

Plasmid Information

URL: <http://www.addgene.org/45814>

Proper Citation: RRID:Addgene_45814

Insert Name: FOXO1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21873240](#)

Vector Backbone Description: Backbone Marker:Weinberg Lab (Addgene plasmid 1767); Backbone Size:5300; Vector Backbone:pBabe neo; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: pBabe DN-FOXO1-HA-neo was constructed by PCR using a pBabe FOXO1 template (Nakamura N, et al. (2000) Mol Cell Biol 20(23):8969-8982) and the following primers: GCGCGGATCCATGGCCGAGGCGCCTCAG (forward), GCGCGTCGACTTAAGCGTAGTCTGGGACGTCGTATGGGTATGCAGCTCTTCTCCTAGGAG (reverse). The PCR product was gel purified, digested with BamHI and Sall, and then ligated into pBabe neo, which had been digested with BamHI and Sall and then dephosphorylated.

Plasmid Name: pBabe DN-FOXO1-HA neo

Relevant Mutation: aa1-255

Record Creation Time: 20220422T222236+0000

Record Last Update: 20260829T080554+0000

Ratings and Alerts

No rating or validation information has been found for pBabe DN-FOXO1-HA neo.

No alerts have been found for pBabe DN-FOXO1-HA neo.

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 [NIF](#) .

Kurkewich JL, et al. (2017) The miR-23a~27a~24-2 microRNA cluster buffers transcription and signaling pathways during hematopoiesis. PLoS genetics, 13(7), e1006887.

Pei Y, et al. (2016) HDAC and PI3K Antagonists Cooperate to Inhibit Growth of MYC-Driven Medulloblastoma. Cancer cell, 29(3), 311.