

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

pBabe HA-Runx1-neo

RRID:Addgene_45815

Type: Plasmid

Proper Citation

RRID:Addgene_45815

Plasmid Information

URL: <http://www.addgene.org/45815>

Proper Citation: RRID:Addgene_45815

Insert Name: Runx1

Organism: Mus musculus

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 HA-Runx1 neo was constructed by PCR using a mouse Runx1 template (Open Biosystems) and the following primers: GCGCAGATCTATGTACCCATACGACGTCCCAGACTACGCTGCTTCAGACAGCATTTTTGAGTC (forward), GCGCGAATTCTCAGAAGCATTACAGTTTCC (reverse). The PCR product was gel purified, digested with BglII and EcoRI, and then ligated into pBabe neo, which had been digested with BamHI and EcoRI and then dephosphorylated.

Plasmid Name: pBabe HA-Runx1-neo

Record Creation Time: 20220422T222236+0000

Record Last Update: 20260902T045523+0000

Ratings and Alerts

No rating or validation information has been found for pBabe HA-Runx1-neo.

No alerts have been found for pBabe HA-Runx1-neo.

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 [NIF](#) .

Singh AK, et al. (2018) SUMOylation of ROR- γ t inhibits IL-17 expression and inflammation via HDAC2. Nature communications, 9(1), 4515.