

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pBABE bleo rat IRS-3

RRID:Addgene_11451

Type: Plasmid

Proper Citation

RRID:Addgene_11451

Plasmid Information

URL: <http://www.addgene.org/11451>

Proper Citation: RRID:Addgene_11451

Insert Name: IRS-3

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11113178](#)

Vector Backbone Description: Backbone Marker:pBABE-bleo/zeo is available at Addgene; Backbone Size:4888; Vector Backbone:pBABE bleo; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: Rat IRS-3 was generated by PCR from the rat genomic DNA sequence. The intron was removed by PCR overlap extension using the following two pairs of primers: 5'-CGTGGATCCGCGATGAAGCCTGCAGGTACG-3' (sense) plus 5'-CTTGGGGGCTGAAACCCATGTTTGCTGGGCA-3' (antisense) and 5'-TGCCCAGCAAACATGGGTTTCAGCCCCCAAG-3' (sense) plus 5'-GCTGTCGACGTTCTAGAACTTGATGCTG-3' (antisense). BamHI and Sall sites were introduced at the 5' and 3' ends, respectively, of the coding sequence of IRS-3 by PCR. The subsequently generated coding sequence of rat IRS-3 was ligated into BamHI and Sall sites in pBABE-bleo.

Plasmid Name: pBABE bleo rat IRS-3

Record Creation Time: 20220422T221600+0000

Record Last Update: 20260815T080223+0000

Ratings and Alerts

No rating or validation information has been found for pBABE bleo rat IRS-3.

No alerts have been found for pBABE bleo rat IRS-3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.