

Resource Summary Report

Generated by [kravitz2](#) on Aug 2, 2026

pBABE human IRS-1 CAAX

RRID:Addgene_11237

Type: Plasmid

Proper Citation

RRID:Addgene_11237

Plasmid Information

URL: <http://www.addgene.org/11237>

Proper Citation: RRID:Addgene_11237

Insert Name: IRS-1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10958681](#)

Vector Backbone Description: Backbone Marker:pBABE-puro is available at Addgene; Backbone Size:5169; Vector Backbone:pBABE puro; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: IRS-1 pBABE was cut with ApaI and Sall. A 5' IRS-1 oligo at bp4746 (amino acid 1242) and 3'IRS-1 oligo with 3' IRS-1 sequence fused to the p21ras CAAX prenylation motif (CMSCKCVLS) were used for PCR and the insert was ligated into IRS-1 pBABE. (Kahn lab plasmid name = IRS-1 CAAX (Human) pBABE)

Plasmid Name: pBABE human IRS-1 CAAX

Relevant Mutation: C-terminal prenylation motif makes IRS-1 localize to the cell membrane.

Record Creation Time: 20220422T221547+0000

Record Last Update: 20260801T075944+0000

Ratings and Alerts

No rating or validation information has been found for pBABE human IRS-1 CAAX.

No alerts have been found for pBABE human IRS-1 CAAX.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.