

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pBS human IRS-1

RRID:Addgene_11359

Type: Plasmid

Proper Citation

RRID:Addgene_11359

Plasmid Information

URL: <http://www.addgene.org/11359>

Proper Citation: RRID:Addgene_11359

Insert Name: IRS-1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:8513971](#)

Vector Backbone Description: Backbone Marker:Stratagene; Backbone Size:3000; Vector Backbone:pBluescript II KS; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Plasmid contains full-length IRS-1 protein. Cloned from human muscle cDNA library. (Kahn lab plasmid name = phiIRS1-1)

Plasmid Name: pBS human IRS-1

Record Creation Time: 20220422T221554+0000

Record Last Update: 20260725T073530+0000

Ratings and Alerts

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

No alerts have been found for pBS human IRS-1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Yu W, et al. (2021) The E3 ligase TRAF4 promotes IGF signaling by mediating atypical ubiquitination of IRS-1. The Journal of biological chemistry, 296, 100739.

Wardhana DA, et al. (2018) Family with sequence similarity 13, member A modulates adipocyte insulin signaling and preserves systemic metabolic homeostasis. Proceedings of the National Academy of Sciences of the United States of America, 115(7), 1529.

Knobloch J, et al. (2008) Thalidomide induces limb anomalies by PTEN stabilization, Akt suppression, and stimulation of caspase-dependent cell death. Molecular and cellular biology, 28(2), 529.