Resource Summary Report

Generated by RRID on Sep 1, 2026

3xIRS luciferase

RRID:Addgene_13511
Type: Plasmid

Proper Citation

RRID:Addgene_13511

Plasmid Information

URL: http://www.addgene.org/13511

Proper Citation: RRID:Addgene_13511

Insert Name: 3xIRS

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:10358014

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:5800; Vector Backbone:pGL2-Promoter; Vector Types:Mammalian Expression, Luciferase; Bacterial Resistance:Ampicillin

Comments: Two oligonucleotides (GCAAAACAAACTTATTTTGAAGCAAAACAAACTTATTTTGAAGCAAAACAAACTTATTTTGAA and TCGATTCAAAATAAGTTTGTTTTGCTTCAAAATAAGTTTGTTTTGCTTCAAAATAAGTTTGTTTTGC were annealed together and ligated into the pGL2-Promoter vector (Promega) to create 3??IRS-luciferase. The IRS sequences were derived from human IGFBP-1's IRS. See "Author's Map" for more information.

Plasmid Name: 3xIRS luciferase

Record Creation Time: 20220422T221745+0000

Record Last Update: 20260829T075546+0000

Ratings and Alerts

No rating or validation information has been found for 3xIRS luciferase.

No alerts have been found for 3xIRS luciferase.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Mody AC, et al. (2025) Targeted protein O-GlcNAc reveals transcriptional functions for O-GlcNAc. Cell chemical biology, 32(12), 1486.

Pyrzynska B, et al. (2018) FOXO1 promotes resistance of non-Hodgkin lymphomas to anti-CD20-based therapy. Oncoimmunology, 7(5), e1423183.

Al Sorkhy M, et al. (2012) The cyclin-like protein Spy1/RINGO promotes mammary transformation and is elevated in human breast cancer. BMC cancer, 12, 45.

Brayer KJ, et al. (2011) Evolution of a derived protein-protein interaction between HoxA11 and Foxo1a in mammals caused by changes in intramolecular regulation. Proceedings of the National Academy of Sciences of the United States of America, 108(32), E414.