

Resource Summary Report

Generated by [RRID](#) on Sep 3, 2026

[IGF1R_pLX307](#)

RRID:Addgene_98344

Type: Plasmid

Proper Citation

RRID:Addgene_98344

Plasmid Information

URL: <http://www.addgene.org/98344>

Proper Citation: RRID:Addgene_98344

Insert Name: IGF1R

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27684187](#)

Vector Backbone Description: Backbone Marker:David Root (Addgene plasmid # 41392); Vector Backbone:pLX307; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: IGF1R_pLX307

Record Creation Time: 20220422T222629+0000

Record Last Update: 20260902T050538+0000

Ratings and Alerts

No rating or validation information has been found for IGF1R_pLX307.

No alerts have been found for IGF1R_pLX307.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Verling C, et al. (2026) Insulin and Insulin-like Growth Factor 1 Signaling as a Modulator of MYC Expression in the Meibomian Gland. *Biomedicines*, 14(3).

Choi JH, et al. (2025) No evidence that human GIGYF2 interacts with GRB10: implications for human disease. *Life science alliance*, 8(9).

Rampioni Vinciguerra GL, et al. (2024) Nutrient restriction-activated Fra-2 promotes tumor progression via IGF1R in miR-15a downmodulated pancreatic ductal adenocarcinoma. *Signal transduction and targeted therapy*, 9(1), 31.

Yaron-Barir TM, et al. (2024) The intrinsic substrate specificity of the human tyrosine kinome. *Nature*, 629(8014), 1174.

Griffiths CD, et al. (2020) IGF1R is an entry receptor for respiratory syncytial virus. *Nature*, 583(7817), 615.