

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pGL4-ERSE1-luc2P-Hygro

RRID:Addgene_101789

Type: Plasmid

Proper Citation

RRID:Addgene_101789

Plasmid Information

URL: <http://www.addgene.org/101789>

Proper Citation: RRID:Addgene_101789

Insert Name: 3xERSE-I

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32577017](#)

Vector Backbone Description: Backbone Marker:Promega; Vector Backbone:pGL4.29; Vector Types:Mammalian Expression, Luciferase; Bacterial Resistance:Ampicillin

Plasmid Name: pGL4-ERSE1-luc2P-Hygro

Record Creation Time: 20220422T221454+0000

Record Last Update: 20260815T080021+0000

Ratings and Alerts

No rating or validation information has been found for pGL4-ERSE1-luc2P-Hygro.

No alerts have been found for pGL4-ERSE1-luc2P-Hygro.

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](#) .

Dennis EP, et al. (2023) Curcumin Reduces Pathological Endoplasmic Reticulum Stress through Increasing Proteolysis of Mutant Matrilin-3. International journal of molecular sciences, 24(2).

Miyake M, et al. (2022) Identification of an endoplasmic reticulum proteostasis modulator that enhances insulin production in pancreatic ?? cells. Cell chemical biology, 29(6), 996.

Burr ML, et al. (2019) An Evolutionarily Conserved Function of Polycomb Silences the MHC Class I Antigen Presentation Pathway and Enables Immune Evasion in Cancer. Cancer cell, 36(4), 385.

Jia B, et al. (2019) Naringenin ameliorates insulin resistance by modulating endoplasmic reticulum stress in hepatitis C virus-infected liver. Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie, 115, 108848.