Resource Summary Report

Generated by RRID on Aug 18, 2026

pEGFP GR

RRID:Addgene_47504
Type: Plasmid

Proper Citation

RRID:Addgene_47504

Plasmid Information

URL: http://www.addgene.org/47504

Proper Citation: RRID:Addgene_47504

Insert Name: Glucocorticoid receptor

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pEGFP GR

Record Creation Time: 20220422T222244+0000

Record Last Update: 20260815T081542+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP GR.

No alerts have been found for pEGFP GR.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Sekar A, et al. (2026) TMPRSS2-ERG confers resistance of prostate cancer to antiandrogens. EMBO molecular medicine, 18(6), 2062.

Erdmann É, et al. (2025) Human-specific genomic evolution of a regulatory network enables fine-tuning of N-cadherin gene expression. Cellular and molecular life sciences : CMLS, 82(1), 196.

Gazorpak M, et al. (2023) Harnessing PROTAC technology to combat stress hormone receptor activation. Nature communications, 14(1), 8177.

Zhang Z, et al. (2023) Interpretable unsupervised learning enables accurate clustering with high-throughput imaging flow cytometry. Scientific reports, 13(1), 20533.

Lengel D, et al. (2022) Glucocorticoid Receptor Overexpression in the Dorsal Hippocampus Attenuates Spatial Learning and Synaptic Plasticity Deficits after Pediatric Traumatic Brain Injury. Journal of neurotrauma, 39(13-14), 979.

Caratti B, et al. (2022) The glucocorticoid receptor associates with RAS complexes to inhibit cell proliferation and tumor growth. Science signaling, 15(726), eabm4452.

Xu S, et al. (2021) TAZ inhibits glucocorticoid receptor and coordinates hepatic glucose homeostasis in normal physiological states. eLife, 10.

Wang Z, et al. (2020) Hepatic miR-192-3p reactivation alleviates steatosis by targeting glucocorticoid receptor. JHEP reports : innovation in hepatology, 2(6), 100179.

Femia MR, et al. (2020) Mediator subunit MED1 modulates intranuclear dynamics of the thyroid hormone receptor. Journal of cellular biochemistry, 121(4), 2909.

Chen F, et al. (2019) Radiation-induced glucocorticoid receptor promotes CD44+ prostate cancer stem cell growth through activation of SGK1-Wnt/?-catenin signaling. Journal of molecular medicine (Berlin, Germany), 97(8), 1169.

Williamson M, et al. (2019) PlexinB1 Promotes Nuclear Translocation of the Glucocorticoid Receptor. Cells, 9(1).

Kootar S, et al. (2018) Identification of an acute functional cross-talk between amyloid-? and glucocorticoid receptors at hippocampal excitatory synapses. Neurobiology of disease, 118, 117.

Hoppstädter J, et al. (2016) Induction of Glucocorticoid-induced Leucine Zipper (GILZ) Contributes to Anti-inflammatory Effects of the Natural Product Curcumin in Macrophages. The Journal of biological chemistry, 291(44), 22949.