

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

pGL2B -1538/+64

RRID:Addgene_24942

Type: Plasmid

Proper Citation

RRID:Addgene_24942

Plasmid Information

URL: <http://www.addgene.org/24942>

Proper Citation: RRID:Addgene_24942

Insert Name: IL-10 promoter

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10657644](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:5597; Vector Backbone:pGL2B; Vector Types:Luciferase; Bacterial Resistance:Ampicillin

Comments: There are 3 point mutations in the promoter, but they should not affect activity.

Plasmid Name: pGL2B -1538/+64

Record Creation Time: 20220422T222111+0000

Record Last Update: 20260815T081237+0000

Ratings and Alerts

No rating or validation information has been found for pGL2B -1538/+64.

No alerts have been found for pGL2B -1538/+64.

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](#) .

Cox CB, et al. (2022) IL-10 and TGF-?? Increase Connexin-43 Expression and Membrane Potential of HL-1 Cardiomyocytes Coupled with RAW 264.7 Macrophages. ImmunoHorizons, 6(6), 334.

Choudhary SA, et al. (2019) A novel small molecule A2A adenosine receptor agonist, indirubin-3'-monoxime, alleviates lipid-induced inflammation and insulin resistance in 3T3-L1 adipocytes. The Biochemical journal, 476(16), 2371.

Zhang Y, et al. (2017) Foxd3 suppresses interleukin-10 expression in B cells. Immunology, 150(4), 478.

Rangaswamy US, et al. (2014) Murine gammaherpesvirus M2 protein induction of IRF4 via the NFAT pathway leads to IL-10 expression in B cells. PLoS pathogens, 10(1), e1003858.