

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

pGL3 2 kb prom. CD274

RRID:Addgene_107003

Type: Plasmid

Proper Citation

RRID:Addgene_107003

Plasmid Information

URL: <http://www.addgene.org/107003>

Proper Citation: RRID:Addgene_107003

Insert Name: CD274

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29246442](#)

Vector Backbone Description: Backbone Marker:Promega; Vector Backbone:pGL3; Vector Types:Mammalian Expression, Luciferase; Bacterial Resistance:Ampicillin

Plasmid Name: pGL3 2 kb prom. CD274

Record Creation Time: 20220422T221518+0000

Record Last Update: 20260919T090441+0000

Ratings and Alerts

No rating or validation information has been found for pGL3 2 kb prom. CD274.

No alerts have been found for pGL3 2 kb prom. CD274.

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 [NIF](#) .

Mohanty A, et al. (2024) Exploring markers of immunoresponsiveness in papillary thyroid carcinoma and future treatment strategies. *Journal for immunotherapy of cancer*, 12(7).

Jang HJ, et al. (2024) Tobacco-induced hyperglycemia promotes lung cancer progression via cancer cell-macrophage interaction through paracrine IGF2/IR/NPM1-driven PD-L1 expression. *Nature communications*, 15(1), 4909.

Madhi H, et al. (2022) FOXM1 Inhibition Enhances the Therapeutic Outcome of Lung Cancer Immunotherapy by Modulating PD-L1 Expression and Cell Proliferation. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 9(29), e2202702.

Deng Y, et al. (2021) Glucocorticoid receptor regulates PD-L1 and MHC-I in pancreatic cancer cells to promote immune evasion and immunotherapy resistance. *Nature communications*, 12(1), 7041.

Yan Y, et al. (2020) Interferon regulatory factor 1 (IRF-1) and IRF-2 regulate PD-L1 expression in hepatocellular carcinoma (HCC) cells. *Cancer immunology, immunotherapy : CII*, 69(9), 1891.