

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

-1748 human cyclin D1 promoter pGL3Basic

RRID:Addgene_32726

Type: Plasmid

Proper Citation

RRID:Addgene_32726

Plasmid Information

URL: <http://www.addgene.org/32726>

Proper Citation: RRID:Addgene_32726

Insert Name: CCND1 promoter

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10201372](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:4818; Vector Backbone:pGL3Basic; Vector Types:Luciferase, reporter gene; Bacterial Resistance:Ampicillin

Plasmid Name: -1748 human cyclin D1 promoter pGL3Basic

Record Creation Time: 20220422T222142+0000

Record Last Update: 20260725T074553+0000

Ratings and Alerts

No rating or validation information has been found for -1748 human cyclin D1 promoter pGL3Basic.

No alerts have been found for -1748 human cyclin D1 promoter pGL3Basic.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Paul MC, et al. (2023) Non-canonical functions of SNAIL drive context-specific cancer progression. *Nature communications*, 14(1), 1201.

O'Connor MJ, et al. (2021) PARP14 regulates cyclin D1 expression to promote cell-cycle progression. *Oncogene*, 40(30), 4872.

Sinha G, et al. (2021) Specific N-cadherin-dependent pathways drive human breast cancer dormancy in bone marrow. *Life science alliance*, 4(7).

Lee Y, et al. (2019) G1/S cell cycle regulators mediate effects of circadian dysregulation on tumor growth and provide targets for timed anticancer treatment. *PLoS biology*, 17(4), e3000228.

Malaney P, et al. (2018) PTEN Physically Interacts with and Regulates E2F1-mediated Transcription in Lung Cancer. *Cell cycle (Georgetown, Tex.)*, 17(8), 947.

E Hermosilla V, et al. (2018) SALL2 represses cyclins D1 and E1 expression and restrains G1/S cell cycle transition and cancer-related phenotypes. *Molecular oncology*, 12(7), 1026.

Yang Y, et al. (2015) PSAT1 regulates cyclin D1 degradation and sustains proliferation of non-small cell lung cancer cells. *International journal of cancer*, 136(4), E39.

Tang W, et al. (2014) MicroRNA-29a promotes colorectal cancer metastasis by regulating matrix metalloproteinase 2 and E-cadherin via KLF4. *British journal of cancer*, 110(2), 450.

Chen L, et al. (2013) Lysine acetyltransferase GCN5 potentiates the growth of non-small cell lung cancer via promotion of E2F1, cyclin D1, and cyclin E1 expression. *The Journal of biological chemistry*, 288(20), 14510.