

Resource Summary Report

Generated by [RRID](#) on Sep 3, 2026

[Cdk4-HA](#)

RRID:Addgene_1876

Type: Plasmid

Proper Citation

RRID:Addgene_1876

Plasmid Information

URL: <http://www.addgene.org/1876>

Proper Citation: RRID:Addgene_1876

Insert Name: Cdk4

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:8266103](#)

Vector Backbone Description: Backbone Size:6550; Vector Backbone:pCMV-neo-Bam; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: See scanned map.

Plasmid Name: Cdk4-HA

Record Creation Time: 20220422T222042+0000

Record Last Update: 20260902T043247+0000

Ratings and Alerts

No rating or validation information has been found for Cdk4-HA.

No alerts have been found for Cdk4-HA.

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](#) .

Müller L, et al. (2023) Plakophilin 3 facilitates G1/S phase transition and enhances proliferation by capturing RB protein in the cytoplasm and promoting EGFR signaling. Cell reports, 42(1), 112031.

Liao P, et al. (2017) Mutant p53 Gains Its Function via c-Myc Activation upon CDK4 Phosphorylation at Serine 249 and Consequent PIN1 Binding. Molecular cell, 68(6), 1134.

Dozier C, et al. (2017) CyclinD-CDK4/6 complexes phosphorylate CDC25A and regulate its stability. Oncogene, 36(26), 3781.

Ortmann B, et al. (2016) CDK-dependent phosphorylation of PHD1 on serine 130 alters its substrate preference in cells. Journal of cell science, 129(1), 191.