

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

G1BgSVNA-CDK4

RRID:Addgene_16573

Type: Plasmid

Proper Citation

RRID:Addgene_16573

Plasmid Information

URL: <http://www.addgene.org/16573>

Proper Citation: RRID:Addgene_16573

Insert Name: CDK4

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10688915](#)

Vector Backbone Description: Backbone Size:0; Vector Backbone:G1BgSVNA; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: The CDK4 ORF was generated by PCR using the expressed sequence tag W77860 as a template and the primers 5'-GCGGATCCGC GGCCGCCTTC CACCATGGCT ACCTCTCGAT CTGAGC-3' and 5'-CGGTCTGACTC ACTCCGGATT ACCTTCATC-3'. The resulting product was digested with the enzymes NotI and SalI and inserted into the respective sites of the vector G1BgSVNA (a retroviral vector encoding a hygromycin resistance gene and beta-galactosidase).

Plasmid Name: G1BgSVNA-CDK4

Record Creation Time: 20220422T221934+0000

Record Last Update: 20260905T075124+0000

Ratings and Alerts

No rating or validation information has been found for G1BgSVNA-CDK4.

No alerts have been found for G1BgSVNA-CDK4.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.