

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

pcDNA3.1-SC35-cMyc

RRID:Addgene_44721

Type: Plasmid

Proper Citation

RRID:Addgene_44721

Plasmid Information

URL: <http://www.addgene.org/44721>

Proper Citation: RRID:Addgene_44721

Insert Name: SC35

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18025108](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5500; Vector Backbone:pcDNA3.1/myc-His (-); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Both tags are in frame with the insert.

Plasmid Name: pcDNA3.1-SC35-cMyc

Record Creation Time: 20220422T222231+0000

Record Last Update: 20260829T080546+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1-SC35-cMyc.

No alerts have been found for pcDNA3.1-SC35-cMyc.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Yandrapally S, et al. (2023) HIV-1 Tat commandeers nuclear export of Rev-viral RNA complex by controlling hnRNPA2-mediated splicing. *Journal of virology*, 97(11), e0104423.

Liu L, et al. (2023) HBV Enhances Sorafenib Resistance in Hepatocellular Carcinoma by Reducing Ferroptosis via SRSF2-Mediated Abnormal PCLAF Splicing. *International journal of molecular sciences*, 24(4).

Kundinger SR, et al. (2021) Phosphorylation regulates arginine-rich RNA-binding protein solubility and oligomerization. *The Journal of biological chemistry*, 297(5), 101306.

Sylvester B, et al. (2020) A Synonymous Exonic Splice Silencer Variant in IRF6 as a Novel and Cryptic Cause of Non-Syndromic Cleft Lip and Palate. *Genes*, 11(8).

Neueder A, et al. (2018) Regulatory mechanisms of incomplete huntingtin mRNA splicing. *Nature communications*, 9(1), 3955.

Rivera-Serrano EE, et al. (2017) A Cytoplasmic RNA Virus Alters the Function of the Cell Splicing Protein SRSF2. *Journal of virology*, 91(7).

Park H, et al. (2017) Optogenetic protein clustering through fluorescent protein tagging and extension of CRY2. *Nature communications*, 8(1), 30.

Strack RL, et al. (2013) A superfolding Spinach2 reveals the dynamic nature of trinucleotide repeat-containing RNA. *Nature methods*, 10(12), 1219.