

# Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

## pcDNA3.1-SC35-cMyc

RRID:Addgene\_44721

Type: Plasmid

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### Proper Citation

RRID:Addgene\_44721

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### 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:** 20260815T081517+0000

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### 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.

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### 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 [RRID](#) .

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.

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

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

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