

# Resource Summary Report

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

## lentiSAM v2 (Puro)

RRID:Addgene\_92062

Type: Plasmid

### Proper Citation

RRID:Addgene\_92062

### Plasmid Information

**URL:** <http://www.addgene.org/92062>

**Proper Citation:** RRID:Addgene\_92062

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:33890574](#)

**Vector Backbone Description:** Backbone Marker:Feng Zhang lab; Backbone Size:13713; Vector Backbone:lentiSAM v2; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

**Plasmid Name:** lentiSAM v2 (Puro)

**Record Creation Time:** 20220422T222623+0000

**Record Last Update:** 20260902T050524+0000

### Ratings and Alerts

No rating or validation information has been found for lentiSAM v2 (Puro).

No alerts have been found for lentiSAM v2 (Puro).

### Data and Source Information

**Source:** [Addgene](#)

### Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Wang S, et al. (2025) Zika virus non-structural protein NS2A mediated endoplasmic reticulum stress through interacting with Sarco/endoplasmic reticulum Ca<sup>2+</sup>-ATPase 2. *Journal of virology*, 99(7), e0040525.

Cao W, et al. (2025) Nasal mucus-derived KLK13 restricts SARS-CoV-2 infection via proteolytic cleavage of spike. *mBio*, 16(11), e0205125.

Núñez-Martínez HN, et al. (2025) The lncRNA DUBR is regulated by CTCF and coordinates chromatin landscape and gene expression in hematopoietic cells. *Nucleic acids research*, 53(4).

Liu W, et al. (2024) PPM1G Inhibits Epithelial-Mesenchymal Transition in Cholangiocarcinoma by Catalyzing TET1 Dephosphorylation for Destabilization to Impair Its Targeted Demethylation of the CLDN3 Promoter. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 11(47), e2407323.

Ren S, et al. (2024) PAPAS promotes differentiation of mammary epithelial cells and suppresses breast carcinogenesis. *Cell reports*, 43(1), 113644.

Shi T, et al. (2024) Bivalent activity of super-enhancer RNA LINC02454 controls 3D chromatin structure and regulates glioma sensitivity to temozolomide. *Cell death & disease*, 15(1), 6.

Liu YC, et al. (2024) The disruption of NEAT1-miR-125b-5p-SLC1A5 cascade defines the oncogenicity and differential immune profile in head and neck squamous cell carcinoma. *Cell death discovery*, 10(1), 392.

Loaeza-Loaeza J, et al. (2022) DNMT3B overexpression downregulates genes with CpG islands, common motifs, and transcription factor binding sites that interact with DNMT3B. *Scientific reports*, 12(1), 20839.

Yu H, et al. (2022) STIL Promotes Tumorigenesis of Bladder Cancer by Activating PI3K/AKT/mTOR Signaling Pathway and Targeting C-Myc. *Cancers*, 14(23).

Ma R, et al. (2022) LGL1 binds to Integrin  $\alpha 1$  and inhibits downstream signaling to promote epithelial branching in the mammary gland. *Cell reports*, 38(7), 110375.

Tao H, et al. (2021) BRCC3 Promotes Tumorigenesis of Bladder Cancer by Activating the NF- $\kappa$ B Signaling Pathway Through Targeting TRAF2. *Frontiers in cell and developmental biology*, 9, 720349.

Zhang H, et al. (2021) Feedback regulation of Notch signaling and myogenesis connected by MyoD-Dll1 axis. *PLoS genetics*, 17(8), e1009729.

Zhang H, et al. (2020) Human myotube formation is determined by MyoD-Myomixer/Myomaker axis. *Science advances*, 6(51).