

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

LentiV_Cas9_Blast

RRID:Addgene_125592

Type: Plasmid

Proper Citation

RRID:Addgene_125592

Plasmid Information

URL: <http://www.addgene.org/125592>

Proper Citation: RRID:Addgene_125592

Insert Name: Cas9

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31697837](#)

Vector Backbone Description: Backbone Size:6799; Vector Backbone:LentiV_Blast;
Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/636969v1> for BioRxiv preprint

Plasmid Name: LentiV_Cas9_Blast

Record Creation Time: 20220422T221658+0000

Record Last Update: 20260815T080417+0000

Ratings and Alerts

No rating or validation information has been found for LentiV_Cas9_Blast.

No alerts have been found for LentiV_Cas9_Blast.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Knoll N, et al. (2025) CRISPR-Drug Combinatorial Screening Identifies Effective Combination Treatments for MTAP-Deleted Cancer. *Cancer research*, 85(18), 3518.

Alpsoy A, et al. (2024) I?B? is a dual-use coactivator of NF-?B and POU transcription factors. *Molecular cell*, 84(6), 1149.

Kornienko J, et al. (2023) Mislocalization of pathogenic RBM20 variants in dilated cardiomyopathy is caused by loss-of-interaction with Transportin-3. *Nature communications*, 14(1), 4312.

Delage L, et al. (2023) BTG1 inactivation drives lymphomagenesis and promotes lymphoma dissemination through activation of BCAR1. *Blood*, 141(10), 1209.

Quintanal-Villalonga A, et al. (2022) Inhibition of XPO1 Sensitizes Small Cell Lung Cancer to First- and Second-Line Chemotherapy. *Cancer research*, 82(3), 472.

Takao S, et al. (2021) Convergent organization of aberrant MYB complex controls oncogenic gene expression in acute myeloid leukemia. *eLife*, 10.

Chou HC, et al. (2021) The human origin recognition complex is essential for pre-RC assembly, mitosis, and maintenance of nuclear structure. *eLife*, 10.