

Resource Summary Report

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

pLenti CMV/TO Hygro DEST (693-2)

RRID:Addgene_17291

Type: Plasmid

Proper Citation

RRID:Addgene_17291

Plasmid Information

URL: <http://www.addgene.org/17291>

Proper Citation: RRID:Addgene_17291

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:19657394](#)

Vector Backbone Description: Backbone Size:10296; Vector Backbone:p156RRL-sinPPT-CMV-GFP-PRE/Nhe I; Vector Types:Mammalian Expression, Lentiviral, Gateway Cloning; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: Please note that there are a few gaps in alignment between Addgene's quality control sequence and the depositor's reference sequence. These mismatches are in backbone regions and should not affect function.

Plasmid Name: pLenti CMV/TO Hygro DEST (693-2)

Record Creation Time: 20220422T222003+0000

Record Last Update: 20260815T081029+0000

Ratings and Alerts

No rating or validation information has been found for pLenti CMV/TO Hygro DEST (693-2).

No alerts have been found for pLenti CMV/TO Hygro DEST (693-2).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Singh MI, et al. (2025) Mechanistic insight into anaphase bridge signaling to the abscission checkpoint. *The EMBO journal*, 44(13), 3824.

Weber J, et al. (2024) A conserved CENP-E region mediates BubR1-independent recruitment to the outer corona at mitotic onset. *Current biology : CB*, 34(5), 1133.

Campbell MR, et al. (2022) Extensive conformational and physical plasticity protects HER2-HER3 tumorigenic signaling. *Cell reports*, 38(5), 110285.

U?urlu-Çimen D, et al. (2021) AF10 (MLLT10) prevents somatic cell reprogramming through regulation of DOT1L-mediated H3K79 methylation. *Epigenetics & chromatin*, 14(1), 32.

Bersuker K, et al. (2019) The CoQ oxidoreductase FSP1 acts parallel to GPX4 to inhibit ferroptosis. *Nature*, 575(7784), 688.

Tarbet HJ, et al. (2018) Site-specific glycosylation regulates the form and function of the intermediate filament cytoskeleton. *eLife*, 7.

Young LC, et al. (2018) SHOC2-MRAS-PP1 complex positively regulates RAF activity and contributes to Noonan syndrome pathogenesis. *Proceedings of the National Academy of Sciences of the United States of America*, 115(45), E10576.

Kwasna D, et al. (2018) Discovery and Characterization of ZUFSP/ZUP1, a Distinct Deubiquitinase Class Important for Genome Stability. *Molecular cell*, 70(1), 150.

Tracz-Gaszewska Z, et al. (2017) Molecular chaperones in the acquisition of cancer cell chemoresistance with mutated TP53 and MDM2 up-regulation. *Oncotarget*, 8(47), 82123.

Bijlard M, et al. (2016) MAL Is a Regulator of the Recruitment of Myelin Protein PLP to Membrane Microdomains. *PloS one*, 11(5), e0155317.

Wang B, et al. (2015) Heat shock factor 1 induces cancer stem cell phenotype in breast cancer cell lines. *Breast cancer research and treatment*, 153(1), 57.