

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

pLenti CMV/TO Neo DEST (685-3)

RRID:Addgene_17292

Type: Plasmid

Proper Citation

RRID:Addgene_17292

Plasmid Information

URL: <http://www.addgene.org/17292>

Proper Citation: RRID:Addgene_17292

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:19657394](#)

Vector Backbone Description: Backbone Size:9773; Vector Backbone:p156RRL-sinPPT-CMV-GFP-PRE/Nhe I; Vector Types:Mammalian Expression, Lentiviral, Gateway Cloning; Bacterial Resistance:Chloramphenicol and Ampicillin

Plasmid Name: pLenti CMV/TO Neo DEST (685-3)

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 Neo DEST (685-3).

No alerts have been found for pLenti CMV/TO Neo DEST (685-3).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Yue W, et al. (2024) PARP inhibitors suppress tumours via centrosome error-induced senescence independent of DNA damage response. *EBioMedicine*, 103, 105129.

Vittoria MA, et al. (2022) Inactivation of the Hippo tumor suppressor pathway promotes melanoma. *Nature communications*, 13(1), 3732.

Bryson BL, et al. (2021) Aberrant Induction of a Mesenchymal/Stem Cell Program Engages Senescence in Normal Mammary Epithelial Cells. *Molecular cancer research : MCR*, 19(4), 651.

Sumya FT, et al. (2021) Development and Initial Characterization of Cellular Models for COG Complex-Related CDG-II Diseases. *Frontiers in genetics*, 12, 733048.

Rhys AD, et al. (2018) Loss of E-cadherin provides tolerance to centrosome amplification in epithelial cancer cells. *The Journal of cell biology*, 217(1), 195.

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.

Andretta E, et al. (2017) Investigation of the role of tyrosine kinase receptor EPHA3 in colorectal cancer. *Scientific reports*, 7, 41576.

Liu X, et al. (2015) MDC1 promotes ovarian cancer metastasis by inducing epithelial-mesenchymal transition. *Tumour biology : the journal of the International Society for Oncodevelopmental Biology and Medicine*, 36(6), 4261.

Diamond MI, et al. (2015) Subcellular localization and Ser-137 phosphorylation regulate tumor-suppressive activity of profilin-1. *The Journal of biological chemistry*, 290(14), 9075.

Sk??rn M, et al. (2014) Generation and characterization of an immortalized human mesenchymal stromal cell line. *Stem cells and development*, 23(19), 2377.

Godinho SA, et al. (2014) Oncogene-like induction of cellular invasion from centrosome amplification. *Nature*, 510(7503), 167.

Gad H, et al. (2014) MTH1 inhibition eradicates cancer by preventing sanitation of the dNTP pool. *Nature*, 508(7495), 215.

Lafontaine J, et al. (2012) Necdin modulates proliferative cell survival of human cells in response to radiation-induced genotoxic stress. *BMC cancer*, 12, 234.

Birket MJ, et al. (2011) A reduction in ATP demand and mitochondrial activity with neural differentiation of human embryonic stem cells. *Journal of cell science*, 124(Pt 3), 348.