

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

pLenti CMVtight Hygro DEST (w769-1)

RRID:Addgene_26433

Type: Plasmid

Proper Citation

RRID:Addgene_26433

Plasmid Information

URL: <http://www.addgene.org/26433>

Proper Citation: RRID:Addgene_26433

Insert Name: no insert

Bacterial Resistance: Chloramphenicol and Ampicillin

Vector Backbone Description: Backbone Size:10104; Vector Backbone:p156RRL-sinPPT-CMV-GFP-PRE/Nhe I; Vector Types:Mammalian Expression, Lentiviral, Tet-On Advanced Destination vector; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: Need to be transduced in a Tet-On advanced cell line in order to obtain expression of the GOI. There are a few mismatches between Addgene's sequence and Dr Campeau's sequence. The sequence differences do not affect plasmid function. Addgene found this plasmid to be extremely slow growing.

Plasmid Name: pLenti CMVtight Hygro DEST (w769-1)

Record Creation Time: 20220422T222118+0000

Record Last Update: 20260905T075432+0000

Ratings and Alerts

No rating or validation information has been found for pLenti CMVtight Hygro DEST (w769-1).

No alerts have been found for pLenti CMVtight Hygro DEST (w769-1).

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 [dkNET](#) .

Wirths O, et al. (2024) Amino-terminally elongated A β peptides are generated by the secreted metalloprotease ADAMTS4 and deposit in a subset of Alzheimer's disease brains. *Neuropathology and applied neurobiology*, 50(3), e12991.

Lin P, et al. (2023) Topoisomerase 1 Inhibition in MYC-Driven Cancer Promotes Aberrant R-Loop Accumulation to Induce Synthetic Lethality. *Cancer research*, 83(24), 4015.

Bradshaw NJ, et al. (2020) Disrupted in Schizophrenia 1 regulates the processing of reelin in the perinatal cortex. *Schizophrenia research*, 215, 506.

Banerjee A, et al. (2019) Stem cell-like breast cancer cells with acquired resistance to metformin are sensitive to inhibitors of NADH-dependent CtBP dimerization. *Carcinogenesis*, 40(7), 871.

Walter S, et al. (2019) The metalloprotease ADAMTS4 generates N-truncated A β 4-x species and marks oligodendrocytes as a source of amyloidogenic peptides in Alzheimer's disease. *Acta neuropathologica*, 137(2), 239.

Lin S, et al. (2019) Fascin Controls Metastatic Colonization and Mitochondrial Oxidative Phosphorylation by Remodeling Mitochondrial Actin Filaments. *Cell reports*, 28(11), 2824.

de Cárcer G, et al. (2018) Plk1 overexpression induces chromosomal instability and suppresses tumor development. *Nature communications*, 9(1), 3012.