Resource Summary Report

Generated by RRID on Sep 1, 2026

LeGO-G2

RRID:Addgene_25917
Type: Plasmid

Proper Citation

RRID:Addgene_25917

Plasmid Information

URL: http://www.addgene.org/25917

Proper Citation: RRID:Addgene_25917

Insert Name: SFFV promoter, eGFP

Bacterial Resistance: Ampicillin

Defining Citation: PMID:18362927

Vector Backbone Description: Backbone Size:6417; Vector Backbone:LeGO; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: HIV-1 derived third generation lentiviral vector for stable cell marking. Use second generation (like psPAX2) or third generation (like pMDLg/pRRE + pRSV-Rev) systems for packaging in addition to a VSV-G expressing plasmid (or another envelope protein). Please visit the LeGO-Vector home page for more information: http://www.LentiGO-Vectors.de

Plasmid Name: LeGO-G2

Record Creation Time: 20220422T222116+0000

Record Last Update: 20260829T080254+0000

Ratings and Alerts

No rating or validation information has been found for LeGO-G2.

No alerts have been found for LeGO-G2.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 18 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Lukyanchikova V, et al. (2025) Chromatin landscape, transcriptomic and ChIP-seq profiling of Anopheles stephensi MSQ43 cell line. Scientific data, 12(1), 1566.

Zambarda C, et al. (2025) CD16A Shedding Regulates Innate Cell Engager-Induced Serial Killing by Natural Killer Cells. European journal of immunology, 55(10), e70078.

Hammer Q, et al. (2024) Genetic ablation of adhesion ligands mitigates rejection of allogeneic cellular immunotherapies. Cell stem cell, 31(9), 1376.

Bragantini J, et al. (2024) Ultrack: pushing the limits of cell tracking across biological scales. bioRxiv : the preprint server for biology.

Klagkou E, et al. (2024) An Unbiased Approach to Identifying Cellular Reprogramming-Inducible Enhancers. International journal of molecular sciences, 25(23).

Sysoeva V, et al. (2024) T-cadherin modulates adipogenic differentiation in mesenchymal stem cells: insights into ligand interactions. Frontiers in cell and developmental biology, 12, 1446363.

Zondag TCE, et al. (2022) Novel RAB27A Variant Associated with Late-Onset Hemophagocytic Lymphohistiocytosis Alters Effector Protein Binding. Journal of clinical immunology, 42(8), 1685.

G?ów D, et al. (2021) CRISPR-to-Kill (C2K)-Employing the Bacterial Immune System to Kill Cancer Cells. Cancers, 13(24).

Nikitina TV, et al. (2021) Complex biology of constitutional ring chromosomes structure and (in)stability revealed by somatic cell reprogramming. Scientific reports, 11(1), 4325.

Synowiec A, et al. (2021) Identification of Cellular Factors Required for SARS-CoV-2 Replication. Cells, 10(11).

Velegzhaninov IO, et al. (2020) Radioresistance, DNA Damage and DNA Repair in Cells With Moderate Overexpression of RPA1. Frontiers in genetics, 11, 855.

Demirci S, et al. (2020) Definitive hematopoietic stem/progenitor cells from human embryonic stem cells through serum/feeder-free organoid-induced differentiation. Stem cell research & therapy, 11(1), 493.

Menzorov AG, et al. (2019) Targeted genomic integration of EGFP under tubulin beta 3 class III promoter and mEos2 under tryptophan hydroxylase 2 promoter does not produce sufficient levels of reporter gene expression. Journal of cellular biochemistry, 120(10), 17208.

Parlar A, et al. (2019) Engineering antigen-specific NK cell lines against the melanoma-associated antigen tyrosinase via TCR gene transfer. European journal of immunology, 49(8), 1278.

Nikitina TV, et al. (2018) Induced pluripotent stem cell line, IMGTi003-A, derived from skin fibroblasts of an intellectually disabled patient with ring chromosome 13. Stem cell research, 33, 260.

Yunusova AM, et al. (2017) Deterministic versus stochastic model of reprogramming: new evidence from cellular barcoding technique. Open biology, 7(4).

Mohme M, et al. (2017) Optical Barcoding for Single-Clone Tracking to Study Tumor Heterogeneity. Molecular therapy : the journal of the American Society of Gene Therapy, 25(3), 621.

Malide D, et al. (2014) In vivo clonal tracking of hematopoietic stem and progenitor cells marked by five fluorescent proteins using confocal and multiphoton microscopy. Journal of visualized experiments : JoVE(90), e51669.