

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

pLenti6/UbC/mSlc7a1

RRID:Addgene_17224

Type: Plasmid

Proper Citation

RRID:Addgene_17224

Plasmid Information

URL: <http://www.addgene.org/17224>

Proper Citation: RRID:Addgene_17224

Insert Name: Slc7a1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18035408](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:7600; Vector Backbone:pLenti6/UbC/V5-DEST; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pLenti6/UbC/mSlc7a1

Record Creation Time: 20220422T222000+0000

Record Last Update: 20260912T092304+0000

Ratings and Alerts

No rating or validation information has been found for pLenti6/UbC/mSlc7a1.

No alerts have been found for pLenti6/UbC/mSlc7a1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 27 mentions in open access literature.

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

Khunti N, et al. (2025) CXCR4 Inhibition Enhances the Efficacy of CD19 Monoclonal Antibody-Mediated Extermination of B-Cell Lymphoma. *International journal of molecular sciences*, 26(5).

DeGolier KR, et al. (2025) Antigen experience history directs distinct functional states of CD8+ CAR T cells during the antileukemia response. *Nature immunology*, 26(1), 68.

Iyer-Bierhoff A, et al. (2024) Acetylation-induced proteasomal degradation of the activated glucocorticoid receptor limits hormonal signaling. *iScience*, 27(2), 108943.

DeGolier KR, et al. (2023) Antigen experience history directs distinct functional states of CD8+ CAR T cells during the anti-leukemia response. *Research square*.

Kanegi R, et al. (2023) Generation, characterization, and differentiation of induced pluripotent stem-like cells in the domestic cat. *The Journal of reproduction and development*, 69(6), 317.

Suzuki T, et al. (2022) Regulation of CCR4-NOT complex deadenylase activity and cellular responses by MK2-dependent phosphorylation of CNOT2. *RNA biology*, 19(1), 234.

Ecker V, et al. (2021) Targeted PI3K/AKT-hyperactivation induces cell death in chronic lymphocytic leukemia. *Nature communications*, 12(1), 3526.

Kato Y, et al. (2020) SNAIL- and SLUG-induced side population phenotype of HCT116 human colorectal cancer cells and its regulation by BET inhibitors. *Biochemical and biophysical research communications*, 521(1), 152.

Tanaka M, et al. (2020) Generation of Rat Monoclonal Antibodies Specific for Human Stromal Cell-Derived Factor-2. *Monoclonal antibodies in immunodiagnosis and immunotherapy*, 39(1), 23.

Kim KP, et al. (2020) Reprogramming competence of OCT factors is determined by transactivation domains. *Science advances*, 6(36).

Bui PL, et al. (2019) Template Activating Factor-I ?? Regulates Retroviral Silencing during Reprogramming. *Cell reports*, 29(7), 1909.

Wong AP, et al. (2019) Conversion of human and mouse fibroblasts into lung-like epithelial cells. *Scientific reports*, 9(1), 9027.

Morita M, et al. (2018) PKM1 Confers Metabolic Advantages and Promotes Cell-Autonomous Tumor Cell Growth. *Cancer cell*, 33(3), 355.

Bharathan SP, et al. (2017) Systematic evaluation of markers used for the identification of human induced pluripotent stem cells. *Biology open*, 6(1), 100.

Zhu S, et al. (2015) Reprogramming fibroblasts toward cardiomyocytes, neural stem cells and hepatocytes by cell activation and signaling-directed lineage conversion. *Nature protocols*, 10(7), 959.

Carlier G, et al. (2014) Human fucci pancreatic Beta cell lines: new tools to study Beta cell cycle and terminal differentiation. *PloS one*, 9(9), e108202.

Mohsen-Kanson T, et al. (2014) Differentiation of human induced pluripotent stem cells into brown and white adipocytes: role of Pax3. *Stem cells (Dayton, Ohio)*, 32(6), 1459.

Chan W, et al. (2013) A quantitative signaling screen identifies CARD11 mutations in the CARD and LATCH domains that induce Bcl10 ubiquitination and human lymphoma cell survival. *Molecular and cellular biology*, 33(2), 429.

Outani H, et al. (2013) Direct induction of chondrogenic cells from human dermal fibroblast culture by defined factors. *PloS one*, 8(10), e77365.

Rodriguez R, et al. (2012) Modeling sarcomagenesis using multipotent mesenchymal stem cells. *Cell research*, 22(1), 62.