

Resource Summary Report

Generated by [nidm-terms](#) on Aug 31, 2026

pCLXSN(GFP)-HA-Slc1a5 (mouse)

RRID:Addgene_71458

Type: Plasmid

Proper Citation

RRID:Addgene_71458

Plasmid Information

URL: <http://www.addgene.org/71458>

Proper Citation: RRID:Addgene_71458

Insert Name: Slc1a5

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24792914](#)

Vector Backbone Description: Backbone Marker:Obtained from Dr. Inder Verma and modified in Dr. Shao-Cong's lab. Addgene Plasmid #27557; Backbone Size:8000; Vector Backbone:pCLXSN-GFP; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: We transferred the Slc1a5 insert from the pCLXSN vector. The differences in Slc1a5 compared to GenBank reference sequence NM_009201.2 do not affect the function of the plasmid.

Plasmid Name: pCLXSN(GFP)-HA-Slc1a5 (mouse)

Relevant Mutation: A85P, L125F and V384A mutations compared to GenBank reference sequence NM_009201.2

Record Creation Time: 20220422T222440+0000

Record Last Update: 20260829T080943+0000

Ratings and Alerts

No rating or validation information has been found for pCLXSN(GFP)-HA-Slc1a5 (mouse).

No alerts have been found for pCLXSN(GFP)-HA-Slc1a5 (mouse).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Karagiannis D, et al. (2024) Metabolic reprogramming by histone deacetylase inhibition preferentially targets NRF2-activated tumors. Cell reports, 43(1), 113629.