Resource Summary Report

Generated by NIF on Jul 29, 2026

plenti6-SLC7A11/xCT-V5

RRID:Addgene_170427
Type: Plasmid

Proper Citation

RRID:Addgene_170427

Plasmid Information

URL: http://www.addgene.org/170427

Proper Citation: RRID:Addgene_170427

Insert Name: solute carrier family 7 member 11

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:28630042

Vector Backbone Description: Backbone Size:8687; Vector Backbone:plenti6.3-V5; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: plenti6-SLC7A11/xCT-V5

Record Creation Time: 20220422T221952+0000

Record Last Update: 20260725T074237+0000

Ratings and Alerts

No rating or validation information has been found for plenti6-SLC7A11/xCT-V5.

No alerts have been found for plenti6-SLC7A11/xCT-V5.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Fallatah MMJ, et al. (2024) Pyrimidine Triones as Potential Activators of p53 Mutants. Biomolecules, 14(8).

Du L, et al. (2023) Inhibition of LSD1 induces ferroptosis through the ATF4-xCT pathway and shows enhanced anti-tumor effects with ferroptosis inducers in NSCLC. Cell death & disease, 14(11), 716.