

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

Slc17a7-IRES2-Cre targeting vector

RRID:Addgene_61574

Type: Plasmid

Proper Citation

RRID:Addgene_61574

Plasmid Information

URL: <http://www.addgene.org/61574>

Proper Citation: RRID:Addgene_61574

Insert Name: Slc17a7-IRES2-Cre

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25741722](#)

Vector Backbone Description: Backbone Size:2657; Vector Backbone:minimal cloning vector; Vector Types:Mouse Targeting, Cre/Lox; Bacterial Resistance:Ampicillin

Comments: The Zeng lab recommends amplifying this plasmid in 15 microg/ml kanamycin to reduce recombination. Addgene is not able to supply the plasmid under these selection conditions and the stab you receive will be under Amp selection. We recommend using the low conc. Kan selection and checking your plasmid prep for recombination.

Plasmid Name: Slc17a7-IRES2-Cre targeting vector

Record Creation Time: 20220422T222353+0000

Record Last Update: 20260815T081743+0000

Ratings and Alerts

No rating or validation information has been found for Slc17a7-IRES2-Cre targeting vector.

No alerts have been found for Slc17a7-IRES2-Cre targeting vector.

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 [dkNET](#) .

Li M, et al. (2022) Gut-brain circuits for fat preference. Nature, 610(7933), 722.