

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

[pDONR221_SLC6A3](#)

RRID:Addgene_132160

Type: Plasmid

Proper Citation

RRID:Addgene_132160

Plasmid Information

URL: <http://www.addgene.org/132160>

Proper Citation: RRID:Addgene_132160

Insert Name: SLC6A3

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:33446713](#)

Vector Backbone Description: Backbone Marker:Thermo Fisher Scientific; Backbone Size:2550; Vector Backbone:pDONR221; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: For more information on the full Resolute plasmid collection, please see www.addgene.org/depositor-collections/re-solute/. Please provide your feedback on this plasmid to the RESOLUTE consortium by filling out their RESOLUTE repository feedback form:

<https://forms.office.com/Pages/ResponsePage.aspx?id=0e05yklzmkS7rjFGQL4N7z4feCLQvEJAmV>

Plasmid Name: pDONR221_SLC6A3

Record Creation Time: 20220422T221733+0000

Record Last Update: 20260815T080525+0000

Ratings and Alerts

No rating or validation information has been found for pDONR221_SLC6A3.

No alerts have been found for pDONR221_SLC6A3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Digles D, et al. (2024) Advancing drug discovery through assay development: a survey of tool compounds within the human solute carrier superfamily. *Frontiers in pharmacology*, 15, 1401599.

Yin X, et al. (2022) Screening and Validation of a Carvacrol-Targeting Viability-Regulating Protein, SLC6A3, in Liver Hepatocellular Carcinoma. *Disease markers*, 2022, 3736104.

Sijben HJ, et al. (2021) A study of the dopamine transporter using the TRACT assay, a novel in vitro tool for solute carrier drug discovery. *Scientific reports*, 11(1), 1312.