

# Resource Summary Report

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

## pDONR221\_SLC12A4

RRID:Addgene\_131932

Type: Plasmid

### Proper Citation

RRID:Addgene\_131932

### Plasmid Information

**URL:** <http://www.addgene.org/131932>

**Proper Citation:** RRID:Addgene\_131932

**Insert Name:** SLC12A4

**Organism:** Homo sapiens

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:32265506](#)

**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/](http://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\_SLC12A4

**Record Creation Time:** 20220422T221731+0000

**Record Last Update:** 20260815T080522+0000

### Ratings and Alerts

No rating or validation information has been found for pDONR221\_SLC12A4.

No alerts have been found for pDONR221\_SLC12A4.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We found 2 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.

Papalazarou V, et al. (2023) Phenotypic profiling of solute carriers characterizes serine transport in cancer. *Nature metabolism*, 5(12), 2148.