# Resource Summary Report

Generated by PRECISE-TBI on Aug 9, 2026

## pCLC3sGFP

RRID:Addgene_52423
Type: Plasmid

### Proper Citation

RRID:Addgene_52423

### Plasmid Information

**URL:** http://www.addgene.org/52423

**Proper Citation:** RRID:Addgene_52423

**Insert Name:** CLC3

**Organism:** Rattus norvegicus

**Bacterial Resistance:** Kanamycin

**Defining Citation:** PMID:11997263

**Vector Backbone Description:** Backbone Marker:Clontech; Vector Backbone:pEGFP-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Comments:** Insert represents a portion of the 5'UTR and the full open reading frame of ClC-3 beginning at nucleotide 251 according to GenBank Accession number D17521.

**Plasmid Name:** pCLC3sGFP

**Record Creation Time:** 20220422T222308+0000

**Record Last Update:** 20260808T081813+0000

### Ratings and Alerts

No rating or validation information has been found for pCLC3sGFP.

No alerts have been found for pCLC3sGFP.

### 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 PRECISE-TBI .

Wu Z, et al. (2019) Gluconate suppresses seizure activity in developing brains by inhibiting CLC-3 chloride channels. Molecular brain, 12(1), 50.