

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 28, 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: 20260826T042328+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.