

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pDONR221-kcnk3a

RRID:Addgene_208985

Type: Plasmid

Proper Citation

RRID:Addgene_208985

Plasmid Information

URL: <http://www.addgene.org/208985>

Proper Citation: RRID:Addgene_208985

Insert Name: kcnk3a

Organism: Danio rerio

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:38270285](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:2553; Vector Backbone:pDORN221; Vector Types:Cloning; Bacterial Resistance:Kanamycin

Plasmid Name: pDONR221-kcnk3a

Record Creation Time: 20240130T080525+0000

Record Last Update: 20260815T082840+0000

Ratings and Alerts

No rating or validation information has been found for pDONR221-kcnk3a.

No alerts have been found for pDONR221-kcnk3a.

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 [RRID](#) .

Park SJ, et al. (2024) Evolution of two-pore domain potassium channels and their gene expression in zebrafish embryos. Developmental dynamics : an official publication of the American Association of Anatomists, 253(8), 722.