

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pENTR-D-sp6-kcnk4b

RRID:Addgene_213123

Type: Plasmid

Proper Citation

RRID:Addgene_213123

Plasmid Information

URL: <http://www.addgene.org/213123>

Proper Citation: RRID:Addgene_213123

Insert Name: kcnk4b

Organism: Danio rerio

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:38270285](#)

Vector Backbone Description: Backbone Size:2605; Vector Backbone:pENTR-D-TOP; Vector Types:Cloning; Bacterial Resistance:Kanamycin

Plasmid Name: pENTR-D-sp6-kcnk4b

Relevant Mutation: Stop codon removed

Record Creation Time: 20240208T080517+0000

Record Last Update: 20260725T075952+0000

Ratings and Alerts

No rating or validation information has been found for pENTR-D-sp6-kcnk4b.

No alerts have been found for pENTR-D-sp6-kcnk4b.

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 [NIF](#) .

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.