

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pDONR221-kcnj12a

RRID:Addgene_173141

Type: Plasmid

Proper Citation

RRID:Addgene_173141

Plasmid Information

URL: <http://www.addgene.org/173141>

Proper Citation: RRID:Addgene_173141

Insert Name: kcnj12a

Organism: Danio rerio

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:34558132](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:2550; Vector Backbone:pDONR221; Vector Types:PCR cloning vector; Bacterial Resistance:Kanamycin

Comments: This gene was cloned from a pool of mixed zebrafish embryos (1-3dpf) using RT-PCR.

Plasmid Name: pDONR221-kcnj12a

Record Creation Time: 20220422T222004+0000

Record Last Update: 20260725T074256+0000

Ratings and Alerts

No rating or validation information has been found for pDONR221-kcnj12a.

No alerts have been found for pDONR221-kcnj12a.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.