

# Resource Summary Report

Generated by [RRID](#) on Aug 18, 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:** 20260815T081030+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](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.