

# Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

## pDONR221-kcnj12b

RRID:Addgene\_173142

Type: Plasmid

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### Proper Citation

RRID:Addgene\_173142

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### Plasmid Information

**URL:** <http://www.addgene.org/173142>

**Proper Citation:** RRID:Addgene\_173142

**Insert Name:** kcnj12b

**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-kcnj12b

**Record Creation Time:** 20220422T222004+0000

**Record Last Update:** 20260815T081030+0000

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### Ratings and Alerts

No rating or validation information has been found for pDONR221-kcnj12b.

No alerts have been found for pDONR221-kcnj12b.

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### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.