

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 21, 2026

pDONR-221-P3-P4

RRID:Addgene_186351

Type: Plasmid

Proper Citation

RRID:Addgene_186351

Plasmid Information

URL: <http://www.addgene.org/186351>

Proper Citation: RRID:Addgene_186351

Bacterial Resistance: Chloramphenicol and Kanamycin

Defining Citation: [PMID:17878951](#)

Vector Backbone Description: Backbone Marker:PMID: 14736459; Backbone Size:4768; Vector Backbone:PDONR-221 P1-P2; Vector Types:Gateway Cloning; Bacterial Resistance:Chloramphenicol and Kanamycin

Comments: Backbone was modified with Apal (attP3) / EcoRI (attP4) and PstI (attP3) / EcoRV (attP4) sites

Plasmid Name: pDONR-221-P3-P4

Record Creation Time: 20220930T080237+0000

Record Last Update: 20260919T092731+0000

Ratings and Alerts

No rating or validation information has been found for pDONR-221-P3-P4.

No alerts have been found for pDONR-221-P3-P4.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Knittel TL, et al. (2025) Interdependence of Pasha and Drosha for localization and function of the Microprocessor in *C. elegans*. *Nature communications*, 16(1), 5595.

Montgomery BE, et al. (2024) Regulation of Microprocessor assembly and localization via Pasha's WW domain in *C. elegans*. *bioRxiv* : the preprint server for biology.