

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

pDONR221-CTSB

RRID:Addgene_158443

Type: Plasmid

Proper Citation

RRID:Addgene_158443

Plasmid Information

URL: <http://www.addgene.org/158443>

Proper Citation: RRID:Addgene_158443

Insert Name: CTSB

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Vector Backbone:pDONR221; Vector Types:Gateway Cloning; Bacterial Resistance:Kanamycin

Comments: The authors have noticed that recombination within the pLEX307 backbone can occur. All users are advised to sequence the vectors and restriction digest them and run them on a gel to ensure they show the expected full length insert and plasmid size. In cases where recombination has occurred, it is typically between the viral LTR elements in the vector, although recombination between the gateway cloning sites has also been observed.

Plasmid Name: pDONR221-CTSB

Record Creation Time: 20220422T221858+0000

Record Last Update: 20260815T080816+0000

Ratings and Alerts

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

No alerts have been found for pDONR221-CTSB.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.