

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

pENTR E3 pR5A L3-L2

RRID:Addgene_158732

Type: Plasmid

Proper Citation

RRID:Addgene_158732

Plasmid Information

URL: <http://www.addgene.org/158732>

Proper Citation: RRID:Addgene_158732

Insert Name: TALEN ORF without TAL repeat

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:31285556](#)

Vector Backbone Description: Vector Backbone:PINII; Vector Types:TALEN; Bacterial Resistance:Kanamycin

Comments: Multiste Gateway entry vector E3 compatible to be used as the final insertion vectors to make right TALEN, instead of ptCMV-136/63-VR-(HD), in the addgene Platinum Gate TALEN kit (Kit # 1000000043)

Plasmid Name: pENTR E3 pR5A L3-L2

Record Creation Time: 20220422T221859+0000

Record Last Update: 20260815T080821+0000

Ratings and Alerts

No rating or validation information has been found for pENTR E3 pR5A L3-L2.

No alerts have been found for pENTR E3 pR5A L3-L2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Zhou C, et al. (2026) TALENs and Related Technologies for Editing Nuclear and Organellar Genomes in a Model Plant, *Arabidopsis thaliana*. Bio-protocol, 16(9), e5668.