

Resource Summary Report

Generated by [dkNET](#) on Aug 23, 2026

pDONR_P4-P1R:PER36modp

RRID:Addgene_128431

Type: Plasmid

Proper Citation

RRID:Addgene_128431

Plasmid Information

URL: <http://www.addgene.org/128431>

Proper Citation: RRID:Addgene_128431

Insert Name: PEROXISADE36

Organism: Arabidopsis thaliana

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:31422517](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5892; Vector Backbone:pDONR_P4-P1R; Vector Types:Gateway promoter entry clone; Bacterial Resistance:Kanamycin

Comments: For use with Three-way Multi-site Gateway Cloning (Invitrogen).

Plasmid Name: pDONR_P4-P1R:PER36modp

Relevant Mutation: Premature stop codons introduced into the Xero1 (cytosine to thymine mutation at 1,560 bp) and Xero2 (guanine to thymine mutation at 345 bp) genes in the PER36 promoter insert

Record Creation Time: 20220422T221714+0000

Record Last Update: 20260815T080447+0000

Ratings and Alerts

No rating or validation information has been found for pDONR_P4-P1R:PER36modp.

No alerts have been found for pDONR_P4-P1R:PER36modp.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.