

Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

pDONR P4-P1R-mKate2

RRID:Addgene_48344

Type: Plasmid

Proper Citation

RRID:Addgene_48344

Plasmid Information

URL: <http://www.addgene.org/48344>

Proper Citation: RRID:Addgene_48344

Insert Name: mKate2

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:23957834](#)

Vector Backbone Description: Backbone Marker:Life Technologies/Invitrogen;
Backbone Size:2646; Vector Backbone:pDONRP4-P1R; Vector Types:Gateway Cloning;
Bacterial Resistance:Kanamycin

Plasmid Name: pDONR P4-P1R-mKate2

Relevant Mutation: It contains a Kozak sequence but no stop codon.

Record Creation Time: 20220422T222248+0000

Record Last Update: 20260829T080615+0000

Ratings and Alerts

No rating or validation information has been found for pDONR P4-P1R-mKate2.

No alerts have been found for pDONR P4-P1R-mKate2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.