

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

pDONR P2R-P3-mKate2

RRID:Addgene_48345

Type: Plasmid

Proper Citation

RRID:Addgene_48345

Plasmid Information

URL: <http://www.addgene.org/48345>

Proper Citation: RRID:Addgene_48345

Insert Name: mKate2

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:23957834](#)

Vector Backbone Description: Backbone Marker:Life Technologies/Invitrogen;
Backbone Size:2639; Vector Backbone:pDONRP2R-P3; Vector Types:Gateway Cloning;
Bacterial Resistance:Kanamycin

Plasmid Name: pDONR P2R-P3-mKate2

Relevant Mutation: Contains a stop codon at the 3' end of the coding sequence.

Record Creation Time: 20220422T222248+0000

Record Last Update: 20260815T081549+0000

Ratings and Alerts

No rating or validation information has been found for pDONR P2R-P3-mKate2.

No alerts have been found for pDONR P2R-P3-mKate2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Capponi S, et al. (2026) Correction of the molecular phenotype of X-linked Dystonia-Parkinsonism reveals a non-canonical function of BRD4. Nature communications, 17(1).

Hutto RA, et al. (2023) Cone photoreceptors transfer damaged mitochondria to Müller glia. Cell reports, 42(2), 112115.

Trinh JT, et al. (2017) Cell fate decisions emerge as phages cooperate or compete inside their host. Nature communications, 8, 14341.