

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pDONR_P2R-P3_R2-Turbo-mVenus-STOP-L3

RRID:Addgene_127354

Type: Plasmid

Proper Citation

RRID:Addgene_127354

Plasmid Information

URL: <http://www.addgene.org/127354>

Proper Citation: RRID:Addgene_127354

Insert Name: TurboID (BirA mutant)

Organism: BirA from E. coli, codon optimized for human and mutated

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:31535972](#)

Vector Backbone Description: Vector Backbone:pDONR-P2R-P3; Vector Types:Gateway Cloning; Bacterial Resistance:Kanamycin

Plasmid Name: pDONR_P2R-P3_R2-Turbo-mVenus-STOP-L3

Relevant Mutation: Q65P, I87V, R118S, E140K, Q141R, S150G, L151P, V160A, T192A, K194I, M209V, M241T, S263P, I305V

Record Creation Time: 20220422T221708+0000

Record Last Update: 20260725T073740+0000

Ratings and Alerts

No rating or validation information has been found for pDONR_P2R-P3_R2-Turbo-mVenus-STOP-L3.

No alerts have been found for pDONR_P2R-P3_R2-Turbo-mVenus-STOP-L3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.