

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

pFUSE-DEST_R1R4

RRID:Addgene_97186

Type: Plasmid

Proper Citation

RRID:Addgene_97186

Plasmid Information

URL: <http://www.addgene.org/97186>

Proper Citation: RRID:Addgene_97186

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:28512244](https://pubmed.ncbi.nlm.nih.gov/28512244/)

Vector Backbone Description: Backbone Size:10044; Vector Backbone:pFUSE-DEST_R1R4; Vector Types:Mammalian Expression, Lentiviral, Gateway Cloning; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: Recombine Gene A + Gene B into this Destination vector by Gateway LR reaction to make the final fusion. The pFUSE-A_P1P2 is the same plasmid as Gateway™ pDONR™221 Vector and is commercially available from ThermoFisher Scientific (Cat#: 12536017).

Plasmid Name: pFUSE-DEST_R1R4

Record Creation Time: 20220422T222627+0000

Record Last Update: 20260815T082234+0000

Ratings and Alerts

No rating or validation information has been found for pFUSE-DEST_R1R4.

No alerts have been found for pFUSE-DEST_R1R4.

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](#) .

Li J, et al. (2022) A functional genomic approach to actionable gene fusions for precision oncology. Science advances, 8(6), eabm2382.