

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

[pIntegrase_12](#)

RRID:Addgene_60583

Type: Plasmid

Proper Citation

RRID:Addgene_60583

Plasmid Information

URL: <http://www.addgene.org/60583>

Proper Citation: RRID:Addgene_60583

Insert Name: Integrase_12

Organism: Staphylococcus lugdunensis N920143

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:25344638](#)

Vector Backbone Description: Vector Backbone:unknown; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pIntegrase_12

Relevant Mutation: Codon optimized for E.coli

Record Creation Time: 20220422T222348+0000

Record Last Update: 20260815T081733+0000

Ratings and Alerts

No rating or validation information has been found for pIntegrase_12.

No alerts have been found for pIntegrase_12.

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 [RRID](#) .

Short AE, et al. (2023) Next generation synthetic memory via intercepting recombinase function. Nature communications, 14(1), 5255.