

Resource Summary Report

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

[pMS33](#)

RRID:Addgene_32296

Type: Plasmid

Proper Citation

RRID:Addgene_32296

Plasmid Information

URL: <http://www.addgene.org/32296>

Proper Citation: RRID:Addgene_32296

Insert Name: lacZ ORF with short 5'UTR

Organism: E. coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22123741](#)

Vector Backbone Description: Backbone Size:13150; Vector Backbone:pMS26; Vector Types:Bacterial Expression, bacterial gene addition; Bacterial Resistance:Ampicillin

Comments: Amplification and sequencing primers for verifying insertion into attTn7:
glmS-proximal (Tn7R side) 5'-AATCTGTAACGTTCCGGGTTC-3' OR 5'-
GATGCTGGTGGCGAAGCTGT-3' pstS-proximal (Tn7L side) 5'-
CATTATAACGAAGAGATGAC-3' OR 5'-GATGACGGTTTGTCACATGGA-3'

Plasmid Name: pMS33

Record Creation Time: 20220422T222140+0000

Record Last Update: 20260815T081340+0000

Ratings and Alerts

No rating or validation information has been found for pMS33.

No alerts have been found for pMS33.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.