

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pMS34

RRID:Addgene_32297

Type: Plasmid

Proper Citation

RRID:Addgene_32297

Plasmid Information

URL: <http://www.addgene.org/32297>

Proper Citation: RRID:Addgene_32297

Insert Name: lacZ ORF with long 5'UTR

Organism: Escherichia 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'-CATTAAACGAAGAGATGAC-3' OR 5'-GATGACGGTTTGTCACATGGA-3'

Plasmid Name: pMS34

Record Creation Time: 20220422T222140+0000

Record Last Update: 20260725T074550+0000

Ratings and Alerts

No rating or validation information has been found for pMS34.

No alerts have been found for pMS34.

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 [NIF](#) .

Walkup WG, et al. (2014) PDZ affinity chromatography: a general method for affinity purification of proteins based on PDZ domains and their ligands. Protein expression and purification, 98, 46.