

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pET246-pUC57 12xMS2V6

RRID:Addgene_104390

Type: Plasmid

Proper Citation

RRID:Addgene_104390

Plasmid Information

URL: <http://www.addgene.org/104390>

Proper Citation: RRID:Addgene_104390

Insert Name: 12xMS2V6

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29131164](#)

Vector Backbone Description: Backbone Marker:Genescript; Vector Backbone:pUC57;
Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Plasmid synthesized by Genescript with insert cloned in inverted direction

Plasmid Name: pET246-pUC57 12xMS2V6

Relevant Mutation: All Loops are U-variants, interspaced by 50 nucleotide linkers, have synonymous sequence,and the sequence is ORF in the 3 frames

Record Creation Time: 20220422T221506+0000

Record Last Update: 20260815T080044+0000

Ratings and Alerts

No rating or validation information has been found for pET246-pUC57 12xMS2V6.

No alerts have been found for pET246-pUC57 12xMS2V6.

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](#) .

Patel HP, et al. (2023) DNA supercoiling restricts the transcriptional bursting of neighboring eukaryotic genes. *Molecular cell*, 83(10), 1573.