Resource Summary Report

Generated by RRID on Aug 27, 2026

pET264-pUC 24xMS2V6 Loxp KANr Loxp

RRID:Addgene_104393
Type: Plasmid

Proper Citation

RRID:Addgene_104393

Plasmid Information

URL: http://www.addgene.org/104393

Proper Citation: RRID:Addgene_104393

Insert Name: 24xMS2V6

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: PMID:29131164

Vector Backbone Description: Vector Backbone:pUC; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Insert cloned from pET259 as BamHI SalI in Addgene plasmid #45162, replacing previous MS2 variant

Plasmid Name: pET264-pUC 24xMS2V6 Loxp KANr Loxp

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 pET264-pUC 24xMS2V6 Loxp KANr Loxp.

No alerts have been found for pET264-pUC 24xMS2V6 Loxp KANr Loxp.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Weidemann DE, et al. (2026) Establishing MS2-MCP-based single-molecule RNA visualization in Schizosaccharomyces pombe. bioRxiv : the preprint server for biology.

Pichon X, et al. (2020) New Generations of MS2 Variants and MCP Fusions to Detect Single mRNAs in Living Eukaryotic Cells. Methods in molecular biology (Clifton, N.J.), 2166, 121.

Tutucci E, et al. (2018) Single-mRNA detection in living S. cerevisiae using a re-engineered MS2 system. Nature protocols, 13(10), 2268.