

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

[pET263-pUC57 24xMS2V7](#)

RRID:Addgene_140705

Type: Plasmid

Proper Citation

RRID:Addgene_140705

Plasmid Information

URL: <http://www.addgene.org/140705>

Proper Citation: RRID:Addgene_140705

Insert Name: 24xMS2V7

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29131164](#)

Vector Backbone Description: Backbone Marker:Genescript; Backbone Size:2749; Vector Backbone:pUC57; Vector Types:Cloning vector; Bacterial Resistance:Ampicillin

Plasmid Name: pET263-pUC57 24xMS2V7

Relevant Mutation: 24 MS2 loops V7, high-affinity C-variant, inter-spaced by 41 nucleotide linkers, no stop codons in the 3 reading frames.

Record Creation Time: 20220422T221812+0000

Record Last Update: 20260829T075642+0000

Ratings and Alerts

No rating or validation information has been found for pET263-pUC57 24xMS2V7.

No alerts have been found for pET263-pUC57 24xMS2V7.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Boraas LC, et al. (2025) G3BP1 ribonucleoprotein complexes regulate focal adhesion protein mobility and cell migration. Cell reports, 44(2), 115237.

Gasparski AN, et al. (2023) mRNA Location and Translation Rate Determine Protein Targeting to Dual Destinations. bioRxiv : the preprint server for biology.

Hu Y, et al. (2023) Enhanced single RNA imaging reveals dynamic gene expression in live animals. eLife, 12.

Hoppe C, et al. (2021) CRISPR-Cas9 strategies to insert MS2 stem-loops into endogenous loci in Drosophila embryos. STAR protocols, 2(1), 100380.