

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pUBC_V5_MS2-mCherry

RRID:Addgene_68420

Type: Plasmid

Proper Citation

RRID:Addgene_68420

Plasmid Information

URL: <http://www.addgene.org/68420>

Proper Citation: RRID:Addgene_68420

Insert Name: MS2

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26030444](#)

Vector Backbone Description: Backbone Marker:NEB; Vector Backbone:pNEB193; Vector Types:Mammalian Expression, Synthetic Biology; Bacterial Resistance:Ampicillin

Comments: Contains an N-terminal 3xNLS cassette. Contains a single copy of the MS2 protein fused to mCherry.

Plasmid Name: pUBC_V5_MS2-mCherry

Relevant Mutation: MS2: V75E/A81G

Record Creation Time: 20220422T222426+0000

Record Last Update: 20260725T075034+0000

Ratings and Alerts

No rating or validation information has been found for pUBC_V5_MS2-mCherry.

No alerts have been found for pUBC_V5_MS2-mCherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Maass PG, et al. (2018) Inter-chromosomal Contact Properties in Live-Cell Imaging and in Hi-C. Molecular cell, 69(6), 1039.

Maass PG, et al. (2018) Spatiotemporal allele organization by allele-specific CRISPR live-cell imaging (SNP-CLING). Nature structural & molecular biology, 25(2), 176.