Resource Summary Report

Generated by RRID on Aug 23, 2026

pET296-YcpLac111 CYC1p-MCP-NLS-2xyeGFP

RRID:Addgene_104394
Type: Plasmid

Proper Citation

RRID:Addgene_104394

Plasmid Information

URL: http://www.addgene.org/104394

Proper Citation: RRID:Addgene_104394

Insert Name: MCP-NLS-2xyeGFP

Organism: Saccharomyces cerevisiae

Bacterial Resistance: Ampicillin

Defining Citation: PMID:29131164

Vector Backbone Description: Vector Backbone:YcpLac111; Vector Types:Bacterial Expression, Yeast Expression; Bacterial Resistance:Ampicillin

Comments: Insert expressed under the control of the CYC1 promoter and terminator

Plasmid Name: pET296-YcpLac111 CYC1p-MCP-NLS-2xyeGFP

Relevant Mutation: MCP fused to NLS(SV40) and 2x yeast codon optimized eGFP

Record Creation Time: 20220422T221506+0000

Record Last Update: 20260815T080041+0000

Ratings and Alerts

No rating or validation information has been found for pET296-YcpLac111 CYC1p-MCP-NLS-2xyeGFP.

No alerts have been found for pET296-YcpLac111 CYC1p-MCP-NLS-2xyeGFP.

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.