

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

MCP-MSN

RRID:Addgene_210704

Type: Plasmid

Proper Citation

RRID:Addgene_210704

Plasmid Information

URL: <http://www.addgene.org/210704>

Proper Citation: RRID:Addgene_210704

Insert Name: MCP fused to transactivation domain from Human transcription factor MRTF-A, STAT-1 and NRF2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:37813990](#)

Vector Backbone Description: Vector Backbone:lenti(AMP); Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: Stbl3 is also a suitable growth strain.

Plasmid Name: MCP-MSN

Relevant Mutation: N55K in MCP

Record Creation Time: 20231201T080535+0000

Record Last Update: 20260912T093938+0000

Ratings and Alerts

No rating or validation information has been found for MCP-MSN.

No alerts have been found for MCP-MSN.

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 [NIF](#) .

Liang Z, et al. (2025) Cytotoxicity of activator expression in CRISPR-based transcriptional activation systems. Nature communications, 16(1), 8071.