

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pCDNA3.1 (-) + FLAG-NLS-MS2-eGFP

RRID:Addgene_86827

Type: Plasmid

Proper Citation

RRID:Addgene_86827

Plasmid Information

URL: <http://www.addgene.org/86827>

Proper Citation: RRID:Addgene_86827

Insert Name: FLAG-NLS-MS2-eGFP

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27210747](#)

Vector Backbone Description: Vector Backbone:pCDNA3.1 (-); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: This mammalian expression plasmid expresses a enterobacterial phage MS2 coat fusion protein used for purification or localization of nuclear RNAs tagged with the MS2 stem-loop sequence. The complete protein contains a FLAG tag at the N-terminal region, a nuclear localization signal, followed by MS2 fused to eGFP.

Plasmid Name: pCDNA3.1 (-) + FLAG-NLS-MS2-eGFP

Record Creation Time: 20220422T222557+0000

Record Last Update: 20260815T082138+0000

Ratings and Alerts

No rating or validation information has been found for pCDNA3.1 (-) + FLAG-NLS-MS2-eGFP.

No alerts have been found for pCDNA3.1 (-) + FLAG-NLS-MS2-eGFP.

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](#) .

Cieřla M, et al. (2023) m6A-driven SF3B1 translation control steers splicing to direct genome integrity and leukemogenesis. *Molecular cell*, 83(7), 1165.

Cieřla M, et al. (2021) Oncogenic translation directs spliceosome dynamics revealing an integral role for SF3A3 in breast cancer. *Molecular cell*, 81(7), 1453.

Weng J, et al. (2019) CD44 3'-Untranslated Region Functions as a Competing Endogenous RNA to Enhance NK Sensitivity of Liver Cancer Stem Cell by Regulating ULBP2 Expression. *International journal of biological sciences*, 15(8), 1664.

Schmidt K, et al. (2017) RATA: A method for high-throughput identification of RNA bound transcription factors. *Journal of biological methods*, 4(1).