

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

pCMV-MCS-eDHFR(69K6)-EGFP

RRID:Addgene_172101

Type: Plasmid

Proper Citation

RRID:Addgene_172101

Plasmid Information

URL: <http://www.addgene.org/172101>

Proper Citation: RRID:Addgene_172101

Insert Name: 22aa-eDHFR(69K6)-EGFP

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:35835118](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4695; Vector Backbone:pEGFP-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: The chemical mDcTMP, to control protein translocation, can be obtained from Funakoshi Co., Ltd. https://www.funakoshi.co.jp/exports_contents/95015. Please visit <https://www.biorxiv.org/content/10.1101/2021.03.16.435568v1> for bioRxiv preprint.

Plasmid Name: pCMV-MCS-eDHFR(69K6)-EGFP

Relevant Mutation: eDHFR(69K6): Hexalysine (K6) sequence is inserted between Asp69 and Asp70 of E. coli DHFR

Record Creation Time: 20220716T080211+0000

Record Last Update: 20260902T042844+0000

Ratings and Alerts

No rating or validation information has been found for pCMV-MCS-eDHFR(69K6)-EGFP.

No alerts have been found for pCMV-MCS-eDHFR(69K6)-EGFP.

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 [RRID](#) .

Bayer KV, et al. (2025) Lipid-Mediated Sequential Recruitment of Proteins Via Dual SLIPT and Dual SLIPTNVOC in Live Cells. Bio-protocol, 15(21), e5489.