

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

Lenti-CMV-MLH1dn-IRES-puroR

RRID:Addgene_207354

Type: Plasmid

Proper Citation

RRID:Addgene_207354

Plasmid Information

URL: <http://www.addgene.org/207354>

Proper Citation: RRID:Addgene_207354

Insert Name: MutL homolog 1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:38697102](#)

Vector Backbone Description: Backbone Marker:Carlson lab (M. Bulcaen); Vector Backbone:lenti-HS-YFP-IRES-ZeoR; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: Lenti-CMV-MLH1dn-IRES-puroR

Relevant Mutation: ??754-756 dominant negative mutant

Record Creation Time: 20240421T080527+0000

Record Last Update: 20260829T082018+0000

Ratings and Alerts

No rating or validation information has been found for Lenti-CMV-MLH1dn-IRES-puroR.

No alerts have been found for Lenti-CMV-MLH1dn-IRES-puroR.

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](#) .

Bulcaen M, et al. (2024) Prime editing functionally corrects cystic fibrosis-causing CFTR mutations in human organoids and airway epithelial cells. Cell reports. Medicine, 5(5), 101544.