

Resource Summary Report

Generated by [kravitz2](#) on Aug 23, 2026

CMV566 empty vector

RRID:Addgene_33349

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/33349>

Proper Citation: RRID:Addgene_33349

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:14702347](#)

Vector Backbone Description: Backbone Marker:5500; Vector Backbone:pRc/CMV;
Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: The polylinker region of the pRc/CMV eukaryotic expression vector (Invitrogen) was cut with NdeI and HindIII, and the following annealed oligonucleotide was inserted with a hemagglutinin epitope (YPYDVPDYASL) and NdeI-HindIII cloning site was made using the following pair of complementary oligonucleotides: 5'-
AGCTCCACCATGGCGTATCCCTACGACGTGCCCCGATTATGCCCATATGTGATGAAGCTT-
3? (underlined bases are restriction sites for NcoI, NdeI, and HindIII) and 5'-
CTAGAAAGCTTCATCACATATGGGCATAATCGGGCACGTCGTAGGGATACGCCATGGTGG-
3? (underlined bases are restriction site for XbaI).

Plasmid Name: CMV566 empty vector

Record Creation Time: 20220422T222145+0000

Record Last Update: 20260815T081348+0000

Ratings and Alerts

No rating or validation information has been found for CMV566 empty vector.

No alerts have been found for CMV566 empty vector.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.