

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

C453-E04: attB4-CMV51p>-attB5

RRID:Addgene_162973

Type: Plasmid

Proper Citation

RRID:Addgene_162973

Plasmid Information

URL: <http://www.addgene.org/162973>

Proper Citation: RRID:Addgene_162973

Insert Name: optimized human CMV promoter

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:24395366](#)

Vector Backbone Description: Vector Backbone:pDonr215; Vector Types:Synthetic Biology; Bacterial Resistance:Kanamycin

Plasmid Name: C453-E04: attB4-CMV51p>-attB5

Record Creation Time: 20220422T221921+0000

Record Last Update: 20260815T080907+0000

Ratings and Alerts

No rating or validation information has been found for C453-E04: attB4-CMV51p>-attB5.

No alerts have been found for C453-E04: attB4-CMV51p>-attB5.

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](#) .

Pavic K, et al. (2025) Proteomics- and BRET- screens identify SPRY2 as a Ras effector that impacts its membrane organization. iScience, 28(12), 113974.