Resource Summary Report

Generated by RRID on Aug 17, 2026

pCMV-myc-CD4-Sema4D

RRID:Addgene_51603
Type: Plasmid

Proper Citation

RRID:Addgene_51603

Plasmid Information

URL: http://www.addgene.org/51603

Proper Citation: RRID:Addgene_51603

Insert Name: CD4-Sema4D

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:24036351

Vector Backbone Description: Backbone Size:4000; Vector Backbone:pCMV; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please note that the sequence of the myc epitope tag in this plasmid is MQKLISEEDLL, which differs from the standard EQKLISEEDLL. The CD4 insert in this plasmid contains N64I and K385E mutations when compared to GenBank reference sequence NP_038688.2.

Plasmid Name: pCMV-myc-CD4-Sema4D

Relevant Mutation: Sema4D amino acids 1-754 have been replaced with CD4 amino acids 26-425.

Record Creation Time: 20220422T222303+0000

Record Last Update: 20260815T081615+0000

Ratings and Alerts

No rating or validation information has been found for pCMV-myc-CD4-Sema4D.

No alerts have been found for pCMV-myc-CD4-Sema4D.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We have not found any literature mentions for this resource.