

# Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

## pCMV-myc-CD4-Sema4D

RRID:Addgene\_51603

Type: Plasmid

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### Proper Citation

RRID:Addgene\_51603

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### 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:** 20260801T081425+0000

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### 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.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.