

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

pCMV-CD4-FLAG

RRID:Addgene_51604

Type: Plasmid

Proper Citation

RRID:Addgene_51604

Plasmid Information

URL: <http://www.addgene.org/51604>

Proper Citation: RRID:Addgene_51604

Insert Name: CD4

Organism: Homo sapiens

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-CD4-FLAG

Record Creation Time: 20220422T222303+0000

Record Last Update: 20260808T081805+0000

Ratings and Alerts

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

No alerts have been found for pCMV-CD4-FLAG.

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 [PRECISE-TBI](#) .

Lib??-Philippot B, et al. (2023) LRRC37B is a human modifier of voltage-gated sodium channels and axon excitability in cortical neurons. Cell, 186(26), 5766.