

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

pcDNA3.1mLCAD_K42A_FLAG

RRID:Addgene_24488

Type: Plasmid

Proper Citation

RRID:Addgene_24488

Plasmid Information

URL: <http://www.addgene.org/24488>

Proper Citation: RRID:Addgene_24488

Insert Name: Long chain acyl-CoA dehydrogenase

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20203611](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5400; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3.1mLCAD_K42A_FLAG

Relevant Mutation: Lys42Ala

Record Creation Time: 20220422T222109+0000

Record Last Update: 20260815T081232+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1mLCAD_K42A_FLAG.

No alerts have been found for pcDNA3.1mLCAD_K42A_FLAG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.