

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

pcDNA 3.1 LIC 6A NLRP1-FLAG K1277E

RRID:Addgene_166808

Type: Plasmid

Proper Citation

RRID:Addgene_166808

Plasmid Information

URL: <http://www.addgene.org/166808>

Proper Citation: RRID:Addgene_166808

Insert Name: NLRP1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33731932](#)

Vector Backbone Description: Vector Backbone:pcDNA3.1 LIC 6A; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Mammalian cell expression vector for FLAG-tagged NLRP1. The K1277E mutant abolishes interface III UPA-UPA contacts, DPP9 binding, and inflammasome activity

Plasmid Name: pcDNA 3.1 LIC 6A NLRP1-FLAG K1277E

Relevant Mutation: K1277E

Record Creation Time: 20220422T221938+0000

Record Last Update: 20260902T042718+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA 3.1 LIC 6A NLRP1-FLAG K1277E.

No alerts have been found for pcDNA 3.1 LIC 6A NLRP1-FLAG K1277E.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.