

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

pCW57-mcGAS-LL/RK-NLS/D307A

RRID:Addgene_185459

Type: Plasmid

Proper Citation

RRID:Addgene_185459

Plasmid Information

URL: <http://www.addgene.org/185459>

Proper Citation: RRID:Addgene_185459

Insert Name: cGAS

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35538147](#)

Vector Backbone Description: Backbone Marker:Adam Karpf; Backbone Size:8185; Vector Backbone:pCW57-MCS1-P2A-MCS2 (Hygro); Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pCW57-mcGAS-LL/RK-NLS/D307A

Relevant Mutation: L157R, L159K, D307A

Record Creation Time: 20220716T080231+0000

Record Last Update: 20260815T082321+0000

Ratings and Alerts

No rating or validation information has been found for pCW57-mcGAS-LL/RK-NLS/D307A.

No alerts have been found for pCW57-mcGAS-LL/RK-NLS/D307A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.