

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[pGG438](#)

RRID:Addgene_165486

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/165486>

Proper Citation: RRID:Addgene_165486

Insert Name: Mammalian codon-optimized Streptococcus pyogenes Cas9
VRKG(D1135V/S1136R/D1332K/R1333G)-1xNLS(SV40)-3xFlag

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33441553](#)

Vector Backbone Description: Backbone Marker:Joung Lab (Addgene Plasmid #65771);
Vector Backbone:MSP469; Vector Types:Mammalian Expression, CRISPR; Bacterial
Resistance:Ampicillin

Plasmid Name: pGG438

Relevant Mutation: D1135V, S1136R, D1332K, and R1333G mutations in SpCas9

Record Creation Time: 20220422T221934+0000

Record Last Update: 20260912T092217+0000

Ratings and Alerts

No rating or validation information has been found for pGG438.

No alerts have been found for pGG438.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.