

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

pSG071

RRID:Addgene_214257

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/214257>

Proper Citation: RRID:Addgene_214257

Insert Name: Hybrid PaFtsH protease PaFtsH1NFtsH2 of Pseudomonas aeruginosa SG17M

Organism: Pseudomonas aeruginosa SG17M

Bacterial Resistance: Gentamicin

Defining Citation: [PMID:38176647](#)

Vector Backbone Description: Backbone Size:6055; Vector Backbone:pJN105; Vector Types:Bacterial Expression; Bacterial Resistance:Gentamicin

Plasmid Name: pSG071

Relevant Mutation: Hybrid PaFtsH2NFtsH1 protease: First 18 nucleotides: PaftsH2 Shine-Dalgarno sequence; Hybrid ORF: PaftsH2, nucleotides 1-462 and PaftsH1, nucleotides 454-1920

Record Creation Time: 20241006T080638+0000

Record Last Update: 20260725T080142+0000

Ratings and Alerts

No rating or validation information has been found for pSG071.

No alerts have been found for pSG071.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.