

Resource Summary Report

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

[pCJ210](#)

RRID:Addgene_162683

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/162683>

Proper Citation: RRID:Addgene_162683

Insert Name: MHETase from Ideonella sakaiensis 201-F6 (Genbank GAP38911.1)

Organism: Ideonella sakaiensis 201-F6

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32989159](#)

Vector Backbone Description: Backbone Marker:EMD Biosciences; Backbone Size:5367; Vector Backbone:pET-21b(+); Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCJ210

Relevant Mutation: S136C, G489C, S530C, and a sequence Y75-F104 to introduce a 6th and 7th disulfide bond as in AoFaeB-2; codon optimized for E. coli K12

Record Creation Time: 20220422T221919+0000

Record Last Update: 20260815T080904+0000

Ratings and Alerts

No rating or validation information has been found for pCJ210.

No alerts have been found for pCJ210.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Norton-Baker B, et al. (2024) Enabling high-throughput enzyme discovery and engineering with a low-cost, robot-assisted pipeline. Scientific reports, 14(1), 14449.