

Resource Summary Report

Generated by [NIF](#) on Sep 23, 2026

pGM?1

RRID:Addgene_216202

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/216202>

Proper Citation: RRID:Addgene_216202

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35036250](https://pubmed.ncbi.nlm.nih.gov/35036250/)

Vector Backbone Description: Backbone Marker:pAMbeta1 from Enterococcus faecalis (gram positive) and pGEM-Teasy from E. coli; Backbone Size:30831; Vector Backbone:pAMbeta1 and pGEM-Teasy; Vector Types:Bacterial Expression, Shuttle vector, Conjugal plasmid, theta type replication in lactic acid bacteria; Bacterial Resistance:Ampicillin

Comments: <https://doi.org/10.1016/j.idairyj.2023.105827> Lactobacillus delbrueckii subsp. bulgaricus OLL1073R-1 eps gene knockout mutants reduced exopolysaccharide synthesis and immunomodulatory activities

Plasmid Name: pGM?1

Record Creation Time: 20250122T120803+0000

Record Last Update: 20260919T093527+0000

Ratings and Alerts

No rating or validation information has been found for pGM?1.

No alerts have been found for pGM?1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.