

Resource Summary Report

Generated by [NIF](#) on Aug 22, 2026

pHMMa.PH0999

RRID:Addgene_11453

Type: Plasmid

Proper Citation

RRID:Addgene_11453

Plasmid Information

URL: <http://www.addgene.org/11453>

Proper Citation: RRID:Addgene_11453

Insert Name: pyrazinamidase

Organism: P. horikoshii

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11714269](#)

Vector Backbone Description: Backbone Size:3188; Vector Backbone:pHMMa; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Please note that the plasmid pHMMa.PH0999 contains an Ampicillin resistance marker, and the BL21 bacterial strain contains a plasmid, pSJS1244, that confers spectinomycin resistance and allows for expression of genes with rare codons. Addgene provides this plasmid in the DH5alpha bacterial strain. For expression, please use BL21(DE3).Star/pSJS1244

Plasmid Name: pHMMa.PH0999

Record Creation Time: 20220422T221600+0000

Record Last Update: 20260815T080224+0000

Ratings and Alerts

No rating or validation information has been found for pHMMa.PH0999.

No alerts have been found for pHMMa.PH0999.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.