

Resource Summary Report

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

pPBAD-yhjH

RRID:Addgene_111613

Type: Plasmid

Proper Citation

RRID:Addgene_111613

Plasmid Information

URL: <http://www.addgene.org/111613>

Proper Citation: RRID:Addgene_111613

Insert Name: yhjH

Organism: Other

Bacterial Resistance: Gentamicin

Defining Citation: [PMID:23690403](#)

Vector Backbone Description: Vector Backbone:pJN105 (pBBR1-based); Vector Types:Bacterial Expression; Bacterial Resistance:Gentamicin

Comments: A52V mutation in yhjH does not alter enzyme function. The expressed YhjH enzyme is a functional phosphodiesterase that degrades cyclic di-GMP.

Plasmid Name: pPBAD-yhjH

Relevant Mutation: A52V

Record Creation Time: 20220422T221543+0000

Record Last Update: 20260725T073510+0000

Ratings and Alerts

No rating or validation information has been found for pPBAD-yhjH.

No alerts have been found for pPBAD-yhjH.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.