

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

[pET-pAG-Hia5](#)

RRID:Addgene_174373

Type: Plasmid

Proper Citation

RRID:Addgene_174373

Plasmid Information

URL: <http://www.addgene.org/174373>

Proper Citation: RRID:Addgene_174373

Insert Name: protein AG - hia5

Organism: Other

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:35396487](#)

Vector Backbone Description: Vector Backbone:pET; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Protocol for purification and expression can be found at: [dx.doi.org/10.17504/protocols.io.bv82n9ye](https://doi.org/10.17504/protocols.io.bv82n9ye) Application for DiMeLo-seq is described in: doi.org/10.1101/2021.07.06.451383 Protocol was adapted and modified from: doi.org/10.1126/science.aaz1646 This plasmid has been observed to occur in our stock as a plasmid dimer. Dimerization often does not impact plasmid function, but may reduce transformation and transfection efficiencies. You may need to screen multiple colonies to isolate the monomeric version of this plasmid. If you still have trouble isolating the monomeric version, you might consider linearizing, gel extracting, re-ligating, and transforming the plasmid in a recombinase-deficient strain.

Plasmid Name: pET-pAG-Hia5

Record Creation Time: 20220422T222008+0000

Record Last Update: 20260815T081039+0000

Ratings and Alerts

No rating or validation information has been found for pET-pAG-Hia5.

No alerts have been found for pET-pAG-Hia5.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.