

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pMT-HGP-v3-NbVHH05-hIgG

RRID:Addgene_171565

Type: Plasmid

Proper Citation

RRID:Addgene_171565

Plasmid Information

URL: <http://www.addgene.org/171565>

Proper Citation: RRID:Addgene_171565

Insert Name: NbVHH05-human IgG-TEV-Avi-His

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35076390](#)

Vector Backbone Description: Backbone Marker:Ah-Ram Kim (Perrimon Lab); Vector Backbone:pMT-HGP-v3; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Comments: This is extensively engineered vector. Originally, HGP (heat shock promoter-GFP-T2A-promoter) was added into pAW vector by Gibson cloning, resulting in pAW-HGP vector. And then, the cloning part including N-term Signal peptide / FLAG peptide and C-term TEV site/Avi-tag/His-tag) was introduced into pAW-HGP vector, resulting in pAW-HGP-v2. Finally, the Actin promoter was replaced with pMT promoter, resulting in final vector pMT-HGP-v3. Please visit <https://www.biorxiv.org/content/10.1101/2021.04.16.440240v1> for BioRxiv preprint.

Plasmid Name: pMT-HGP-v3-NbVHH05-hIgG

Record Creation Time: 20220422T221957+0000

Record Last Update: 20260815T081018+0000

Ratings and Alerts

No rating or validation information has been found for pMT-HGP-v3-NbVHH05-hIgG.

No alerts have been found for pMT-HGP-v3-NbVHH05-hIgG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.