

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pAIP4_5HIH

RRID:Addgene_234205

Type: Plasmid

Proper Citation

RRID:Addgene_234205

Plasmid Information

URL: <http://www.addgene.org/234205>

Proper Citation: RRID:Addgene_234205

Insert Name: 5HIH

Organism: Middle East respiratory syndrome-related coronavirus

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:5679; Vector Backbone:pET29b; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: 5' cloning site: Bsal (destroyed), 3' cloning site: Bsal (destroyed). Replicase polyprotein 1a (pp1a) (ORF1a polyprotein) [Cleaved into Host translation inhibitor nsp1 (nsp1) (Leader protein); Non-structural protein 2 (nsp2) (p65 homolog); Papain-like proteinase (PL-PRO) (EC 3.4.19.12) (EC 3.4.22.69) (Non-structural protein 3) (nsp3); Non-structural protein 4 (nsp4); 3C-like proteinase (3CL-PRO) (3CLp) (EC 3.4.22.-) (nsp5); Non-structural protein 6 (nsp6); Non-structural protein 7 (nsp7); Non-structural protein 8 (nsp8); Non-structural protein 9 (nsp9); Non-structural protein 10 (nsp10) (Growth factor-like peptide) (GFL); Non-structural protein 11 (nsp11)]

Plasmid Name: pAIP4_5HIH

Record Creation Time: 20250308T090903+0000

Record Last Update: 20260725T080257+0000

Ratings and Alerts

No rating or validation information has been found for pAIP4_5HIH.

No alerts have been found for pAIP4_5HIH.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.