

Resource Summary Report

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

6xHis-MBP-huPb2Cas12a

RRID:Addgene_174686

Type: Plasmid

Proper Citation

RRID:Addgene_174686

Plasmid Information

URL: <http://www.addgene.org/174686>

Proper Citation: RRID:Addgene_174686

Insert Name: huPb2Cas12a

Organism: Prevotella bryantii B14

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:Scott Gradia Lab; Backbone Size:6462; Vector Backbone:pET; Vector Types:Bacterial Expression, CRISPR, Synthetic Biology; Bacterial Resistance:Kanamycin

Comments: The vector is obtained from Scott Gradia Lab (Addgene #29656) while the gene is obtained from Feng Zhang Lab (Addgene #92272) . Read the preprint on medRxiv here: <https://www.medrxiv.org/content/10.1101/2021.07.21.21260653v1>

Plasmid Name: 6xHis-MBP-huPb2Cas12a

Record Creation Time: 20220422T222010+0000

Record Last Update: 20260725T074307+0000

Ratings and Alerts

No rating or validation information has been found for 6xHis-MBP-huPb2Cas12a.

No alerts have been found for 6xHis-MBP-huPb2Cas12a.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.