

Resource Summary Report

Generated by [kravitz2](#) on Aug 23, 2026

6xHis-MBP-huTsCas12a

RRID:Addgene_174687

Type: Plasmid

Proper Citation

RRID:Addgene_174687

Plasmid Information

URL: <http://www.addgene.org/174687>

Proper Citation: RRID:Addgene_174687

Insert Name: huTsCas12a

Organism: Thiomicrospira sp. XS5

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 #92267) . Read the preprint on medRxiv here: <https://www.medrxiv.org/content/10.1101/2021.07.21.21260653v1>

Plasmid Name: 6xHis-MBP-huTsCas12a

Record Creation Time: 20220422T222010+0000

Record Last Update: 20260815T081043+0000

Ratings and Alerts

No rating or validation information has been found for 6xHis-MBP-huTsCas12a.

No alerts have been found for 6xHis-MBP-huTsCas12a.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.