

# Resource Summary Report

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

## 6xHis-MBP-huErCas12a

RRID:Addgene\_174685

Type: Plasmid

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### Proper Citation

RRID:Addgene\_174685

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### Plasmid Information

**URL:** <http://www.addgene.org/174685>

**Proper Citation:** RRID:Addgene\_174685

**Insert Name:** huErCas12a

**Organism:** Eubacterium rectale

**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 Stephen Ekker Lab (Addgene #132641) . Read the preprint on medRxiv here: <https://www.medrxiv.org/content/10.1101/2021.07.21.21260653v1>

**Plasmid Name:** 6xHis-MBP-huErCas12a

**Relevant Mutation:** Q926R mutation is observed as indicated from the lab the gene was obtained, but the mutation does not affect ErCas12a function

**Record Creation Time:** 20220422T222010+0000

**Record Last Update:** 20260725T074307+0000

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### Ratings and Alerts

No rating or validation information has been found for 6xHis-MBP-huErCas12a.

No alerts have been found for 6xHis-MBP-huErCas12a.

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### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.