

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

6xHis-MBP-BrCas12b

RRID:Addgene_182276

Type: Plasmid

Proper Citation

RRID:Addgene_182276

Plasmid Information

URL: <http://www.addgene.org/182276>

Proper Citation: RRID:Addgene_182276

Insert Name: BrCas12b

Organism: Brevibacillus sp. SYP-B805

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:35290826](#)

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

Plasmid Name: 6xHis-MBP-BrCas12b

Record Creation Time: 20220422T222037+0000

Record Last Update: 20260815T081131+0000

Ratings and Alerts

No rating or validation information has been found for 6xHis-MBP-BrCas12b.

No alerts have been found for 6xHis-MBP-BrCas12b.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Ghouneimy A, et al. (2024) CRISPR-Based Multiplex Detection of Human Papillomaviruses for One-Pot Point-of-Care Diagnostics. ACS synthetic biology, 13(3), 837.