

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

6xHis-MBP-BrCas12b-RFND

RRID:Addgene_195339

Type: Plasmid

Proper Citation

RRID:Addgene_195339

Plasmid Information

URL: <http://www.addgene.org/195339>

Proper Citation: RRID:Addgene_195339

Insert Name: BrCas12b

Organism: Brevibacillus sp. SYP-B805

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:37160120](#)

Vector Backbone Description: Backbone Marker:Scott Gradia Lab (Addgene plasmid # 29656); Backbone Size:6401; Vector Backbone:pET; Vector Types:Bacterial Expression, CRISPR, Synthetic Biology; Bacterial Resistance:Kanamycin

Plasmid Name: 6xHis-MBP-BrCas12b-RFND

Relevant Mutation: R160E, F208W, N524V, D868V

Record Creation Time: 20230507T080557+0000

Record Last Update: 20260919T093006+0000

Ratings and Alerts

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

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

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 [dkNET](#) .

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.