

Resource Summary Report

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

pET-Hisx6-rAPOBEC1-XTEN-nCas9-UGI-NLS

RRID:Addgene_89508

Type: Plasmid

Proper Citation

RRID:Addgene_89508

Plasmid Information

URL: <http://www.addgene.org/89508>

Proper Citation: RRID:Addgene_89508

Insert Name: rAPOBEC1-nCas9 (D10A)-UGI-NLS

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:28244995](#)

Vector Backbone Description: Backbone Size:5379; Vector Backbone:pET28a; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pET-Hisx6-rAPOBEC1-XTEN-nCas9-UGI-NLS

Relevant Mutation: D10A mutation of Cas9

Record Creation Time: 20220422T222608+0000

Record Last Update: 20260815T082158+0000

Ratings and Alerts

No rating or validation information has been found for pET-Hisx6-rAPOBEC1-XTEN-nCas9-UGI-NLS.

No alerts have been found for pET-Hisx6-rAPOBEC1-XTEN-nCas9-UGI-NLS.

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](#) .

Song Z, et al. (2025) Noncanonical target-strand cytosine base editing via engineered Un1Cas12f1 platform. Nature communications, 16(1), 9499.