

# Resource Summary Report

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

## pET22b RNase A

RRID:Addgene\_58903

Type: Plasmid

### Proper Citation

RRID:Addgene\_58903

### Plasmid Information

**URL:** <http://www.addgene.org/58903>

**Proper Citation:** RRID:Addgene\_58903

**Insert Name:** RNase A

**Organism:** Bos taurus

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:7479688](#)

**Vector Backbone Description:** Backbone Marker:EMD Millipore; Backbone Size:5493; Vector Backbone:pET22b(+); Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

**Comments:** Please note that the pelB sequence is maintained however there are stop codons incorporated at the end of the gene so the His-Tag is not in frame. The pelB is clipped off and the gene encodes 124 amino acid protein that is expressed/purified from inclusion bodies.

**Plasmid Name:** pET22b RNase A

**Relevant Mutation:** See Depositor Comments below

**Record Creation Time:** 20220422T222340+0000

**Record Last Update:** 20260815T081719+0000

### Ratings and Alerts

No rating or validation information has been found for pET22b RNase A.

No alerts have been found for pET22b RNase A.

## Data and Source Information

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

## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Elnagar MA, et al. (2022) Homemade plasmid Miniprep solutions for affordable research in low-fund laboratories. AMB Express, 12(1), 137.

Fuller GG, et al. (2020) RNA promotes phase separation of glycolysis enzymes into yeast G bodies in hypoxia. eLife, 9.