

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pET28a-SENP1 (catalytic domain)

RRID:Addgene_16356

Type: Plasmid

Proper Citation

RRID:Addgene_16356

Plasmid Information

URL: <http://www.addgene.org/16356>

Proper Citation: RRID:Addgene_16356

Insert Name: human SENP1 catalytic domain

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:17591783](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5369; Vector Backbone:pET28a; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pET28a-SENP1 (catalytic domain)

Relevant Mutation: Amino Acid 419 to 644 catalytic domain of human SENP1.

Record Creation Time: 20220422T221925+0000

Record Last Update: 20260815T080913+0000

Ratings and Alerts

No rating or validation information has been found for pET28a-SENP1 (catalytic domain).

No alerts have been found for pET28a-SENP1 (catalytic domain).

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 [RRID](#) .

Okeke DC, et al. (2023) Thumb-domain dynamics modulate the functional repertoire of DNA-Polymerase IV (DinB). Nucleic acids research, 51(13), 7036.

Kawale AA, et al. (2021) Characterization of backbone dynamics using solution NMR spectroscopy to discern the functional plasticity of structurally analogous proteins. STAR protocols, 2(4), 100919.