

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pET28b-sad1-D422A

RRID:Addgene_90307

Type: Plasmid

Proper Citation

RRID:Addgene_90307

Plasmid Information

URL: <http://www.addgene.org/90307>

Proper Citation: RRID:Addgene_90307

Insert Name: SAD1

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:24681967](#)

Vector Backbone Description: Backbone Marker:EMD Biosciences; Backbone Size:5368; Vector Backbone:pET28b; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Full-length Sad1, amino acids 1–448, was cloned from *S. cerevisiae* S288C into the pET-28b plasmid at the Bam HI and XhoI sites, which fuses a 6-His tag to the N terminus.

Plasmid Name: pET28b-sad1-D422A

Relevant Mutation: D422A

Record Creation Time: 20220422T222612+0000

Record Last Update: 20260815T082206+0000

Ratings and Alerts

No rating or validation information has been found for pET28b-sad1-D422A.

No alerts have been found for pET28b-sad1-D422A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.