

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

[pET151-Vta1\(280-330\)](#)

RRID:Addgene_87738

Type: Plasmid

Proper Citation

RRID:Addgene_87738

Plasmid Information

URL: <http://www.addgene.org/87738>

Proper Citation: RRID:Addgene_87738

Insert Name: Vacuolar protein sorting-associated protein Vta1

Organism: Saccharomyces cerevisiae

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28379137](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5700; Vector Backbone:pET151; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pET151-Vta1(280-330)

Relevant Mutation: deleted amino acids 1-279

Record Creation Time: 20220422T222602+0000

Record Last Update: 20260815T082147+0000

Ratings and Alerts

No rating or validation information has been found for pET151-Vta1(280-330).

No alerts have been found for pET151-Vta1(280-330).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Wienkers H, et al. (2025) Substrate binding and coupled mechanisms of Vps4p substrate recruitment and release from autoinhibition. Scientific reports, 15(1), 25024.

Wienkers HJ, et al. (2024) Vps4 substrate binding and coupled mechanisms of Vps4p substrate recruitment and release from autoinhibition. bioRxiv : the preprint server for biology.

Han H, et al. (2019) Structure of Vps4 with circular peptides and implications for translocation of two polypeptide chains by AAA+ ATPases. eLife, 8.