

Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

[pTrcHis-p47](#)

RRID:Addgene_21268

Type: Plasmid

Proper Citation

RRID:Addgene_21268

Plasmid Information

URL: <http://www.addgene.org/21268>

Proper Citation: RRID:Addgene_21268

Insert Name: p47

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15371428](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5000; Vector Backbone:pTrcHisB; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pTrcHis-p47

Record Creation Time: 20220422T222055+0000

Record Last Update: 20260815T081201+0000

Ratings and Alerts

No rating or validation information has been found for pTrcHis-p47.

No alerts have been found for pTrcHis-p47.

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 [dkNET](#) .

Xu Y, et al. (2022) Active conformation of the p97-p47 unfoldase complex. Nature communications, 13(1), 2640.

Xue L, et al. (2016) Valosin-containing protein (VCP)-Adaptor Interactions are Exceptionally Dynamic and Subject to Differential Modulation by a VCP Inhibitor. Molecular & cellular proteomics : MCP, 15(9), 2970.

Chia WS, et al. (2012) ATP binding to p97/VCP D1 domain regulates selective recruitment of adaptors to its proximal N-domain. PloS one, 7(12), e50490.