Resource Summary Report

Generated by RRID on Aug 20, 2026

pQE9-His-p97(wt)

RRID:Addgene_14666
Type: Plasmid

Proper Citation

RRID:Addgene_14666

Plasmid Information

URL: http://www.addgene.org/14666

Proper Citation: RRID:Addgene_14666

Insert Name: p97

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:10811609

Vector Backbone Description: Backbone Marker:Qiagen; Backbone Size:3300; Vector Backbone:pQE9; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Addgene NGS results identified a V206 variant in p97 that matches NCBI reference CAA78412.1.

Plasmid Name: pQE9-His-p97(wt)

Relevant Mutation: See depositor comments below.

Record Creation Time: 20220422T221824+0000

Record Last Update: 20260815T080706+0000

Ratings and Alerts

No rating or validation information has been found for pQE9-His-p97(wt).

No alerts have been found for pQE9-His-p97(wt).

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Arie M, et al. (2024) A non-symmetrical p97 conformation initiates a multistep recruitment of Ufd1/Npl4. iScience, 27(6), 110061.

Santarossa CC, et al. (2021) Targeting allostery in the Dynein motor domain with small molecule inhibitors. Cell chemical biology, 28(10), 1460.

Pisa R, et al. (2019) Analyzing Resistance to Design Selective Chemical Inhibitors for AAA Proteins. Cell chemical biology, 26(9), 1263.

Hilterbrand AT, et al. (2017) Murine Cytomegalovirus Deubiquitinase Regulates Viral Chemokine Levels To Control Inflammation and Pathogenesis. mBio, 8(1).

LaLonde DP, et al. (2011) The UBX protein SAKS1 negatively regulates endoplasmic reticulum-associated degradation and p97-dependent degradation. The Journal of biological chemistry, 286(6), 4892.