

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pcDNA5FRT/TO-p97-EQ-mycStrep

RRID:Addgene_31838

Type: Plasmid

Proper Citation

RRID:Addgene_31838

Plasmid Information

URL: <http://www.addgene.org/31838>

Proper Citation: RRID:Addgene_31838

Insert Name: p97

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21822278](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5137; Vector Backbone:pcDNA5/FRT/TO; Vector Types:Mammalian Expression, Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Contains NMHTG linker between myc and Strep tags. The hygromycin resistance gene in this plasmid lacks a promoter and native start codon. See Invitrogen's website for more information about the vector backbone.

Plasmid Name: pcDNA5FRT/TO-p97-EQ-mycStrep

Relevant Mutation: E578Q

Record Creation Time: 20220422T222138+0000

Record Last Update: 20260725T074546+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA5FRT/TO-p97-EQ-mycStrep.

No alerts have been found for pcDNA5FRT/TO-p97-EQ-mycStrep.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Krivi?? B, et al. (2022) Ubiquitin profiling of lysophagy identifies actin stabilizer CNN2 as a target of VCP/p97 and uncovers a link to HSPB1. Molecular cell, 82(14), 2633.