

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

pTH441-SUP45-K175T

RRID:Addgene_29384

Type: Plasmid

Proper Citation

RRID:Addgene_29384

Plasmid Information

URL: <http://www.addgene.org/29384>

Proper Citation: RRID:Addgene_29384

Insert Name: SUP45 gene encoding translation release factor 1 from *S. cerevisiae*

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20444877](#)

Vector Backbone Description: Backbone Size:5976; Vector Backbone:pRS315; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pTH441-SUP45-K175T

Relevant Mutation: K175T mutant gene including genomic sequence 1432 bp upstream of AUG and 241 bp downstream of stop codon.

Record Creation Time: 20220422T222129+0000

Record Last Update: 20260725T074531+0000

Ratings and Alerts

No rating or validation information has been found for pTH441-SUP45-K175T.

No alerts have been found for pTH441-SUP45-K175T.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.