

# Resource Summary Report

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

## pTH444-SUP45-G181A

RRID:Addgene\_29387

Type: Plasmid

---

### Proper Citation

RRID:Addgene\_29387

---

### Plasmid Information

**URL:** <http://www.addgene.org/29387>

**Proper Citation:** RRID:Addgene\_29387

**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:** pTH444-SUP45-G181A

**Relevant Mutation:** G181A 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 pTH444-SUP45-G181A.

No alerts have been found for pTH444-SUP45-G181A.

---

### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We have not found any literature mentions for this resource.