

Resource Summary Report

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

[sup35-R320I](#)

RRID:Addgene_1199

Type: Plasmid

Proper Citation

RRID:Addgene_1199

Plasmid Information

URL: <http://www.addgene.org/1199>

Proper Citation: RRID:Addgene_1199

Insert Name: Sup35p

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15311209](#)

Vector Backbone Description: Backbone Marker:Hieter; Backbone Size:4381; Vector Backbone:pRS306; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Comments: yeast integration plasmid for replacement of Sup35 with mutant. Cut with AgeI for integration. Additional Reference: Bradley ME, Bagriantsev S, Vishveshwara N and Liebman SW. Guanidine reduces stop codon read-through caused by missense mutations in SUP35 or SUP45. *Yeast* 20, 625-632 (2003).

Plasmid Name: sup35-R320I

Relevant Mutation: changed arg 320 to isoleucine

Record Creation Time: 20220422T221627+0000

Record Last Update: 20260815T080316+0000

Ratings and Alerts

No rating or validation information has been found for sup35-R320I.

No alerts have been found for sup35-R320I.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.