

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

[pRS415-STE3pr-MFA-Igkappa-FAPoptim-STE3-K424R](#)

RRID:Addgene_221119

Type: Plasmid

Proper Citation

RRID:Addgene_221119

Plasmid Information

URL: <http://www.addgene.org/221119>

Proper Citation: RRID:Addgene_221119

Insert Name: MFA-IgKappa-FAPoptim-STE3-K424R

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:38809589](#)

Vector Backbone Description: Vector Backbone:pRS415; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Comments: The lysine at position 242 in Ste3s C-tail was mutated to arginine using site-directed mutagenesis of pRS415-STE3pr-MFA-Igkappa-FAP-STE3.

Plasmid Name: pRS415-STE3pr-MFA-Igkappa-FAPoptim-STE3-K424R

Relevant Mutation: STE3 mutantK424R

Record Creation Time: 20250313T090829+0000

Record Last Update: 20260815T083206+0000

Ratings and Alerts

No rating or validation information has been found for pRS415-STE3pr-MFA-Igkappa-FAPoptim-STE3-K424R.

No alerts have been found for pRS415-STE3pr-MFA-Igkappa-FAPoptim-STE3-K424R.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.