

Resource Summary Report

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

pRS415-TEF1pr-MFA-Igkappa-FAPoptim-STE3

RRID:Addgene_221114

Type: Plasmid

Proper Citation

RRID:Addgene_221114

Plasmid Information

URL: <http://www.addgene.org/221114>

Proper Citation: RRID:Addgene_221114

Insert Name: MFA-IgKappa-FAPoptim-STE3

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 pRS415-TEF1pr-MFA-NFAPoptim plasmid was used to insert the Ste3 coding sequence as an in-frame N-terminal fusion to FAP. The Ste3 coding sequence (lacking the stop codon) was inserted into the SmaI and XhoI restriction enzyme sites. The resulting plasmid contains the MFA1 ER targeting and secretion sequence, an N-terminal FAPoptim tag on Ste3.

Plasmid Name: pRS415-TEF1pr-MFA-Igkappa-FAPoptim-STE3

Record Creation Time: 20250313T090829+0000

Record Last Update: 20260815T083206+0000

Ratings and Alerts

No rating or validation information has been found for pRS415-TEF1pr-MFA-Igkappa-FAPoptim-STE3.

No alerts have been found for pRS415-TEF1pr-MFA-Igkappa-FAPoptim-STE3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.