

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pPT24-ABEm-mtArg8m*-V5

RRID:Addgene_251983

Type: Plasmid

Proper Citation

RRID:Addgene_251983

Plasmid Information

URL: <http://www.addgene.org/251983>

Proper Citation: RRID:Addgene_251983

Insert Name: ABEm-Arg8m*

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:41543903](#)

Vector Backbone Description: Vector Backbone:pPT24; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Comments: Insert is flanked by the 5' and 3'UTR of COX2 and the complete COX2 gene further downstream. Please visit <https://doi.org/10.64898/2025.12.09.693232> for bioRxiv preprint. Please note that Addgene's sequencing results differ from the full sequence information provided by the depositing laboratory by 70 bp inserted between the 'F0' and 'F1' features in the annotated sequence map. The depositor confirms that this insertion is expected and corresponds to the 5' UTR of COX2.

Plasmid Name: pPT24-ABEm-mtArg8m*-V5

Relevant Mutation: premature stop CAA->TAA, Q79* in Arg8

Record Creation Time: 20260506T052556+0000

Record Last Update: 20260815T083545+0000

Ratings and Alerts

No rating or validation information has been found for pPT24-ABEm-mtArg8m*-V5.

No alerts have been found for pPT24-ABEm-mtArg8m*-V5.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.