

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

pET24c(+)-mtEFTu

RRID:Addgene_30535

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/30535>

Proper Citation: RRID:Addgene_30535

Insert Name: Mature bovine mitochondrial elongation factor Tu

Organism: Bos taurus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:8547323](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5300; Vector Backbone:pET24c(+); Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pET24c(+)-mtEFTu

Relevant Mutation: Mature form amino acids 44-452. Mito import sequence not included

Record Creation Time: 20220422T222134+0000

Record Last Update: 20260815T081329+0000

Ratings and Alerts

No rating or validation information has been found for pET24c(+)-mtEFTu.

No alerts have been found for pET24c(+)-mtEFTu.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Shen S, et al. (2025) Choreography of human mitochondrial leaderless mRNA translation initiation. bioRxiv : the preprint server for biology.