

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pAS_4xBstTyrT(CUA)_EcoTyrRS-FLAG

RRID:Addgene_140018

Type: Plasmid

Proper Citation

RRID:Addgene_140018

Plasmid Information

URL: <http://www.addgene.org/140018>

Proper Citation: RRID:Addgene_140018

Insert Name: EcoTyrRS

Organism: Escherichia coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:37935196](#)

Vector Backbone Description: Vector Backbone:pAS; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pAS_4xBstTyrT(CUA)_EcoTyrRS-FLAG

Relevant Mutation: Y37L, D182S, F183M, L186A

Record Creation Time: 20220422T221809+0000

Record Last Update: 20260725T073930+0000

Ratings and Alerts

No rating or validation information has been found for pAS_4xBstTyrT(CUA)_EcoTyrRS-FLAG.

No alerts have been found for pAS_4xBstTyrT(CUA)_EcoTyrRS-FLAG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Meineke B, et al. (2023) Dual stop codon suppression in mammalian cells with genomically integrated genetic code expansion machinery. Cell reports methods, 3(11), 100626.

Meineke B, et al. (2021) A Genetically Encoded Picolyl Azide for Improved Live Cell Copper Click Labeling. Frontiers in chemistry, 9, 768535.