

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 15, 2026

pKP925

RRID:Addgene_167591

Type: Plasmid

Proper Citation

RRID:Addgene_167591

Plasmid Information

URL: <http://www.addgene.org/167591>

Proper Citation: RRID:Addgene_167591

Insert Name: trpC-tonB

Organism: Escherichia coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:2546922](#)

Vector Backbone Description: Vector Backbone:pBR322; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Please note that some Genbank listings and Snapgene's ORF recognition software may add additional amino acids to the TonB ORF. Postle and Skare, 1988, PMID: 2839513 demonstrated that the first two Met residues of the open reading frame are not translated and that TonB starts with the third ATG codon. The mutations listed above are numbered based on the functional starting codon.

Plasmid Name: pKP925

Relevant Mutation: Residues 1-25 TrpC; Residues 26-31 Linker; Residues 32-259 correspond to residues 12-239(end) of TonB.

Record Creation Time: 20220422T221941+0000

Record Last Update: 20260815T080945+0000

Ratings and Alerts

No rating or validation information has been found for pKP925.

No alerts have been found for pKP925.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.