

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

## [pKP372](#)

RRID:Addgene\_167593

Type: Plasmid

### Proper Citation

RRID:Addgene\_167593

### Plasmid Information

**URL:** <http://www.addgene.org/167593>

**Proper Citation:** RRID:Addgene\_167593

**Insert Name:** tonB fs

**Organism:** Escherichia coli

**Bacterial Resistance:** Chloramphenicol

**Vector Backbone Description:** Vector Backbone:pACYC184; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

**Comments:** The frame-shift of the TonB amphipathic helix was produced by deletion of bp 607 (G) and insertion of a new bp (T) following position 636 of the subsequent tonB open reading frame. 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:** pKP372

**Relevant Mutation:** tonB with frameshift of amphipathic helix

**Record Creation Time:** 20220422T221942+0000

**Record Last Update:** 20260808T081157+0000

### Ratings and Alerts

No rating or validation information has been found for pKP372.

No alerts have been found for pKP372.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.