

# Resource Summary Report

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

## pKP1684

RRID:Addgene\_167630

Type: Plasmid

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### Proper Citation

RRID:Addgene\_167630

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### Plasmid Information

**URL:** <http://www.addgene.org/167630>

**Proper Citation:** RRID:Addgene\_167630

**Insert Name:** tonB C18G, R214C

**Organism:** Escherichia coli

**Bacterial Resistance:** Chloramphenicol

**Vector Backbone Description:** Vector Backbone:pPro33; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

**Comments:** Parent plasmid is pKP1362 in this collection. 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:** pKP1684

**Relevant Mutation:** tonB with C18G, R214C mutations

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

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

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### Ratings and Alerts

No rating or validation information has been found for pKP1684.

No alerts have been found for pKP1684.

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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.