

# Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

## TC9nickpAB

RRID:Addgene\_71311

Type: Plasmid

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### Proper Citation

RRID:Addgene\_71311

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### Plasmid Information

**URL:** <http://www.addgene.org/71311>

**Proper Citation:** RRID:Addgene\_71311

**Insert Name:** Cas9 nickase

**Organism:** S. pyogenes

**Bacterial Resistance:** Ampicillin and Kanamycin

**Vector Backbone Description:** Backbone Marker:Thermo-Fisher; Backbone Size:3900; Vector Backbone:PCR2-1 TOPO; Vector Types:in vitro transcription; Bacterial Resistance:Ampicillin and Kanamycin

**Comments:** The poly A tail included in the sequence is sufficient for purification of full length transcript using an oligo dT column. This decreases the amount of incomplete transcripts (and therefore decreases truncated Cas9 proteins).

**Plasmid Name:** TC9nickpAB

**Relevant Mutation:** D10A nickase

**Record Creation Time:** 20220422T222439+0000

**Record Last Update:** 20260905T080033+0000

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### Ratings and Alerts

No rating or validation information has been found for TC9nickpAB.

No alerts have been found for TC9nickpAB.

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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.