

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

TC9nickpAB

RRID:Addgene_71311

Type: Plasmid

Proper Citation

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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: 20260725T075059+0000

Ratings and Alerts

No rating or validation information has been found for TC9nickpAB.

No alerts have been found for TC9nickpAB.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.