

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

pENTR-2B-Nkx2-5 Y191C

RRID:Addgene_98613

Type: Plasmid

Proper Citation

RRID:Addgene_98613

Plasmid Information

URL: <http://www.addgene.org/98613>

Proper Citation: RRID:Addgene_98613

Insert Name: NKX2-5 Y191C

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:26146939](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:2718; Vector Backbone:pENTR 2B; Vector Types:Gateway Cloning; Bacterial Resistance:Kanamycin

Comments: The mouse NKX2-5Y191C mutant was generated by site-directed mutagenesis of the Nkx2-5 cDNA using the following primer and its reverse complement: TCCAGAACCGTCGCTGCAAGTGCAAGCGACAG. Insert contains Kozak sequence and no stop codon

Plasmid Name: pENTR-2B-Nkx2-5 Y191C

Relevant Mutation: Point mutation Y191C

Record Creation Time: 20220422T222630+0000

Record Last Update: 20260829T081319+0000

Ratings and Alerts

No rating or validation information has been found for pENTR-2B-Nkx2-5 Y191C.

No alerts have been found for pENTR-2B-Nkx2-5 Y191C.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.