

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

pcDNA3.1 NKX6-2-Venus S246D

RRID:Addgene_203716

Type: Plasmid

Proper Citation

RRID:Addgene_203716

Plasmid Information

URL: <http://www.addgene.org/203716>

Proper Citation: RRID:Addgene_203716

Insert Name: NKX6-2 (S246D) fused with Venus

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:37696463](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5350; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: The nucleotide sequence is not the consensus cDNA sequence, since it was optimized for mamalian expression with GeneArt services. However, the amino acid sequence is the same.

Plasmid Name: pcDNA3.1 NKX6-2-Venus S246D

Relevant Mutation: NKX6-2 (S246D)

Record Creation Time: 20231003T080553+0000

Record Last Update: 20260902T043704+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1 NKX6-2-Venus S246D.

No alerts have been found for pcDNA3.1 NKX6-2-Venus S246D.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.