

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

pCDNA3.1-nAChr-beta3

RRID:Addgene_48811

Type: Plasmid

Proper Citation

RRID:Addgene_48811

Plasmid Information

URL: <http://www.addgene.org/48811>

Proper Citation: RRID:Addgene_48811

Insert Name: nAChr Beta 3 subunit, isoform 1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17932221](#)

Vector Backbone Description: Backbone Marker:Life Technologies; Backbone Size:5597; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: *Compared to the NCBI Genbank Entrez entry for nAChr-beta3, this plasmid has a K107R amino acid residue substitution. See accession ID: AAL75573.1|AF467896_1 for the correct reference sequence.

Plasmid Name: pCDNA3.1-nAChr-beta3

Relevant Mutation: *

Record Creation Time: 20220422T222251+0000

Record Last Update: 20260815T081554+0000

Ratings and Alerts

No rating or validation information has been found for pCDNA3.1-nAChr-beta3.

No alerts have been found for pCDNA3.1-nAChr-beta3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.