Resource Summary Report

Generated by RRID on Aug 20, 2026

pcDNA3.1-CHRNA7-mGFP

RRID:Addgene_62629
Type: Plasmid

Proper Citation

RRID:Addgene_62629

Plasmid Information

URL: http://www.addgene.org/62629

Proper Citation: RRID:Addgene_62629

Insert Name: hAlpha7

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:25056953

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5600; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3.1-CHRNA7-mGFP

Record Creation Time: 20220422T222358+0000

Record Last Update: 20260815T081754+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1-CHRNA7-mGFP.

No alerts have been found for pcDNA3.1-CHRNA7-mGFP.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Guo Z, et al. (2024) A genetically engineered neuronal membrane-based nanotoxoid elicits protective immunity against neurotoxins. Bioactive materials, 38, 321.

Roberts JP, et al. (2021) Selective coactivation of ?7- and ?4?2-nicotinic acetylcholine receptors reverses beta-amyloid-induced synaptic dysfunction. The Journal of biological chemistry, 296, 100402.