

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

AChE-pcDNA

RRID:Addgene_106442

Type: Plasmid

Proper Citation

RRID:Addgene_106442

Plasmid Information

URL: <http://www.addgene.org/106442>

Proper Citation: RRID:Addgene_106442

Insert Name: acetylcholinesterase

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18612832](#)

Vector Backbone Description: Vector Backbone:pcDNA; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: AChE-pcDNA

Relevant Mutation: WT

Record Creation Time: 20220422T221516+0000

Record Last Update: 20260808T080350+0000

Ratings and Alerts

No rating or validation information has been found for AChE-pcDNA.

No alerts have been found for AChE-pcDNA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Moncada-Restrepo M, et al. (2025) Inhibition of Muscle-Specific Protein Kinase (MuSK) Releases Organophosphate-Aged Acetylcholinesterase (AChE) from C2C12 Cells. Toxics, 13(10).