

Resource Summary Report

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

hChT pcDNA3

RRID:Addgene_15766

Type: Plasmid

Proper Citation

RRID:Addgene_15766

Plasmid Information

URL: <http://www.addgene.org/15766>

Proper Citation: RRID:Addgene_15766

Insert Name: hemicholinium-3-sensitive choline transporter

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11027560](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5400; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: hChT pcDNA3

Record Creation Time: 20220422T221854+0000

Record Last Update: 20260829T075759+0000

Ratings and Alerts

No rating or validation information has been found for hChT pcDNA3.

No alerts have been found for hChT pcDNA3.

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](#) .

Rizvi M, et al. (2023) Biochemical characterization of two novel mutations in the human high-affinity choline transporter 1 identified in a patient with congenital myasthenic syndrome. Human molecular genetics, 32(9), 1552.

Banerjee M, et al. (2019) The novel p.Ser263Phe mutation in the human high-affinity choline transporter 1 (CHT1/SLC5A7) causes a lethal form of fetal akinesia syndrome. Human mutation, 40(10), 1676.