

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

PCx35-pcDNA

RRID:Addgene_42920

Type: Plasmid

Proper Citation

RRID:Addgene_42920

Plasmid Information

URL: <http://www.addgene.org/42920>

Proper Citation: RRID:Addgene_42920

Insert Name: Connexin 35

Organism: Perch (Morone americana)

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15201336](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:4990; Vector Backbone:pcDNA3.1 Zeo; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Subcloned from cDNA clone from: O'Brien, J., Bruzzone, R., White, T.W., Al-Ubaidi, M.R., and Ripps, H. (1998). Cloning and expression of two related connexins from the perch retina define a distinct subgroup of the connexin family. J Neurosci 18, 7625-7637.

Plasmid Name: PCx35-pcDNA

Record Creation Time: 20220422T222221+0000

Record Last Update: 20260725T074706+0000

Ratings and Alerts

No rating or validation information has been found for PCx35-pcDNA.

No alerts have been found for PCx35-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 [dkNET](#) .

Aseervatham J, et al. (2020) Calmodulin Binding to Connexin 35: Specializations to Function as an Electrical Synapse. International journal of molecular sciences, 21(17).