

# Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

## PCx35-pcDNA

RRID:Addgene\_42920

Type: Plasmid

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### Proper Citation

RRID:Addgene\_42920

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### 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:** 20260815T081458+0000

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### Ratings and Alerts

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

No alerts have been found for PCx35-pcDNA.

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### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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