

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 1, 2026

PCx34.7-pcDNA

RRID:Addgene_42921

Type: Plasmid

Proper Citation

RRID:Addgene_42921

Plasmid Information

URL: <http://www.addgene.org/42921>

Proper Citation: RRID:Addgene_42921

Insert Name: Connexin 34.7

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: PCx34.7-pcDNA

Record Creation Time: 20220422T222221+0000

Record Last Update: 20260801T081303+0000

Ratings and Alerts

No rating or validation information has been found for PCx34.7-pcDNA.

No alerts have been found for PCx34.7-pcDNA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.