

Resource Summary Report

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

pcDNA3 Connexin43-APEX

RRID:Addgene_44439

Type: Plasmid

Proper Citation

RRID:Addgene_44439

Plasmid Information

URL: <http://www.addgene.org/44439>

Proper Citation: RRID:Addgene_44439

Insert Name: Connexin43 fused to pea APEX

Organism: Pea

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23086203](#)

Vector Backbone Description: Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3 Connexin43-APEX

Relevant Mutation: K14D, W41F, E112K mutations on APEX

Record Creation Time: 20220422T222229+0000

Record Last Update: 20260815T081515+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3 Connexin43-APEX.

No alerts have been found for pcDNA3 Connexin43-APEX.

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 [RRID](#) .

Einarsson E, et al. (2016) Comparative Cell Biology and Evolution of Annexins in Diplomonads. mSphere, 1(2).