

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

Cx30-msfGFP

RRID:Addgene_69019

Type: Plasmid

Proper Citation

RRID:Addgene_69019

Plasmid Information

URL: <http://www.addgene.org/69019>

Proper Citation: RRID:Addgene_69019

Insert Name: Cx30

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:26265468](#)

Vector Backbone Description: Vector Backbone:EGFP-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: Cx30-msfGFP

Record Creation Time: 20220422T222429+0000

Record Last Update: 20260826T042519+0000

Ratings and Alerts

No rating or validation information has been found for Cx30-msfGFP.

No alerts have been found for Cx30-msfGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Lee HC, et al. (2024) Regulation of long-range BMP gradients and embryonic polarity by propagation of local calcium-firing activity. *Nature communications*, 15(1), 1463.

Abbott AC, et al. (2022) Expression of KID syndromic mutation Cx26S17F produces hyperactive hemichannels in supporting cells of the organ of Corti. *Frontiers in cell and developmental biology*, 10, 1071202.

Jang MW, et al. (2021) A Deafness Associated Protein TMEM43 Interacts with KCNK3 (TASK-1) Two-pore Domain K⁺ (K2P) Channel in the Cochlea. *Experimental neurobiology*, 30(5), 319.