

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 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: 20260902T050016+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 [dkNET](#) .

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.