

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

DCX-RFP

RRID:Addgene_32851

Type: Plasmid

Proper Citation

RRID:Addgene_32851

Plasmid Information

URL: <http://www.addgene.org/32851>

Proper Citation: RRID:Addgene_32851

Insert Name: DCX

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:15173193](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pDsRed2-N1; Vector Types:Mammalian Expression, Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: DCX-RFP

Record Creation Time: 20220422T222142+0000

Record Last Update: 20260815T081344+0000

Ratings and Alerts

No rating or validation information has been found for DCX-RFP.

No alerts have been found for DCX-RFP.

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 [NIF](#) .

Paillard T, et al. (2025) GPR161 mechanosensitivity at the primary cilium drives neuronal saltatory migration. Science advances, 11(31), eadx3846.

Guichet PO, et al. (2013) Cell death and neuronal differentiation of glioblastoma stem-like cells induced by neurogenic transcription factors. Glia, 61(2), 225.

Kim GW, et al. (2013) Mice lacking γ -tubulin acetyltransferase 1 are viable but display γ -tubulin acetylation deficiency and dentate gyrus distortion. The Journal of biological chemistry, 288(28), 20334.