

Resource Summary Report

Generated by [NIF](#) on Jul 30, 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: 20260725T074554+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.