

Resource Summary Report

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

pCMV mouse Dscam

RRID:Addgene_18737

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/18737>

Proper Citation: RRID:Addgene_18737

Insert Name: Dscam

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:18216854](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4000; Vector Backbone:pEGFP-N1 (EGFP deleted); Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: An Accl-NotI fragment from IMAGE clone 6410759 (ATCC) was cloned into the Sall/NotI sites of EGFP-N1. The Accl-Accl fragment was then replaced with cDNA amplified from mouse brain using primers GGCCGTCGACGTGGCTCGCTCGCTGGCTCGCTGGCT and CGACTCCAGCCGAGTTGTTGGCAGT.

Plasmid Name: pCMV mouse Dscam

Record Creation Time: 20220422T222042+0000

Record Last Update: 20260815T081138+0000

Ratings and Alerts

No rating or validation information has been found for pCMV mouse Dscam.

No alerts have been found for pCMV mouse Dscam.

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 [dkNET](#) .

Yang T, et al. (2025) Neurons maintain sequential order during radial migration by DSCAM-facilitated antagonism of N-Cadherin. bioRxiv : the preprint server for biology.