

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

pCMV mouse Dscam-like

RRID:Addgene_18738

Type: Plasmid

Proper Citation

RRID:Addgene_18738

Plasmid Information

URL: <http://www.addgene.org/18738>

Proper Citation: RRID:Addgene_18738

Insert Name: DscamL

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:18216854](#)

Vector Backbone Description: Backbone Marker:Stratagene; Backbone Size:4300; Vector Backbone:pCMV script; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: A fragment of mouse Dscam-like-1 cDNA was amplified from the mKIAA1132 plasmid (Kazusa DNA Research Institute) using the following primers: GGCCGCGGCCGCCCCGCACGGCCGCCACAGGACCACC and CGCGGTTCGACAGGTCCCACTGTGGAGCCCTTCTCC. This fragment was cloned into the NotI/SalI sites of pCMVscript. To complete its open reading frame, a BglII fragment of this plasmid was replaced by a cDNA amplified from mouse brain using the following primers: GGCCAGATCTCCGCACGGCCGCCACAGGACCACC and CGCGAGATCTGTTGCCGTTGTGCTTGAGGGAGAC.

Plasmid Name: pCMV mouse Dscam-like

Record Creation Time: 20220422T222042+0000

Record Last Update: 20260801T080942+0000

Ratings and Alerts

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

No alerts have been found for pCMV mouse Dscam-like.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Bruce FM, et al. (2017) DSCAM promotes axon fasciculation and growth in the developing optic pathway. Proceedings of the National Academy of Sciences of the United States of America, 114(7), 1702.

Garrett AM, et al. (2016) Replacing the PDZ-interacting C-termini of DSCAM and DSCAML1 with epitope tags causes different phenotypic severity in different cell populations. eLife, 5.