

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

Ad:2CMV_A2R2-N25Ctr

RRID:Addgene_122243

Type: Plasmid

Proper Citation

RRID:Addgene_122243

Plasmid Information

URL: <http://www.addgene.org/122243>

Proper Citation: RRID:Addgene_122243

Insert Name: C-terminal end of Nesprin-3 w/o Kash

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:34857921](#)

Vector Backbone Description: Backbone Size:7469; Vector Backbone:pShuttle-CMV; Vector Types:Mammalian Expression, Adenoviral; Bacterial Resistance:Kanamycin

Comments: Dominant negative Kash construct is comprised of the C-terminal end of Nesprin-3, including the transmembrane but excluding the Kash domain, and fused to Nesprin2.5 for visual location and to the signal peptide of TOR1A (NM_000113.2) for membrane integration. This vector is meant as integration defective control (into LINC complex) for the vector Ad:2CMV_A2R2-N25K3 (122242). Please note the L451V substitution in Actinin alpha 2 has no functional consequences. Please visit <https://www.biorxiv.org/content/early/2018/10/29/455600> for BioRxiv preprint.

Plasmid Name: Ad:2CMV_A2R2-N25Ctr

Relevant Mutation: deleted Kash domain

(GGCGAGGAGGAGCGCAGCTGCGCCCTGGCCAACAACCTTCGCCCGCTCCTTTGCGCTCATGCT

Record Creation Time: 20220701T080053+0000

Record Last Update: 20260815T082314+0000

Ratings and Alerts

No rating or validation information has been found for Ad:2CMV_A2R2-N25Ctr.

No alerts have been found for Ad:2CMV_A2R2-N25Ctr.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.