

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

Ad:2CMV_A2R2-N25K3

RRID:Addgene_122242

Type: Plasmid

Proper Citation

RRID:Addgene_122242

Plasmid Information

URL: <http://www.addgene.org/122242>

Proper Citation: RRID:Addgene_122242

Insert Name: C-terminal end of Nesprin-3

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 Kash and transmembrane domain, and fused to Nesprin2.5 for visual location and to the signal peptide of TOR1A (NM_000113.2) for membrane integration - CMV::SP-N25-TmKash3 Please visit <https://www.biorxiv.org/content/early/2018/10/29/455600> for BioRxiv preprint.

Plasmid Name: Ad:2CMV_A2R2-N25K3

Record Creation Time: 20220701T080053+0000

Record Last Update: 20260829T081358+0000

Ratings and Alerts

No rating or validation information has been found for Ad:2CMV_A2R2-N25K3.

No alerts have been found for Ad:2CMV_A2R2-N25K3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.