Resource Summary Report

Generated by dkNET on Jul 29, 2026

pcDNA 3.2-FUS-1-526aa-V5

RRID:Addgene_29609
Type: Plasmid

Proper Citation

RRID:Addgene_29609

Plasmid Information

URL: http://www.addgene.org/29609

Proper Citation: RRID:Addgene_29609

Insert Name: FUS

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:21541367

Vector Backbone Description: Backbone Size:7711; Vector Backbone:pcDNA3.2/V5-DEST; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA 3.2-FUS-1-526aa-V5

Record Creation Time: 20220422T222130+0000

Record Last Update: 20260725T074533+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA 3.2-FUS-1-526aa-V5.

No alerts have been found for pcDNA 3.2-FUS-1-526aa-V5.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Parchure A, et al. (2025) TUG protein acts through a disordered region to organize the early secretory pathway. Nature communications, 16(1), 5518.

Zheng T, et al. (2025) Molecular insights into the effect of 1,6-hexanediol on FUS phase separation. The EMBO journal, 44(10), 2725.

Forcella P, et al. (2024) SAFB regulates hippocampal stem cell fate by targeting Drosha to destabilize Nfib mRNA. eLife, 13.

Yan Y, et al. (2019) Novel Function of lncRNA ADAMTS9-AS2 in Promoting Temozolomide Resistance in Glioblastoma via Upregulating the FUS/MDM2 Ubiquitination Axis. Frontiers in cell and developmental biology, 7, 217.

Herzog JJ, et al. (2017) TDP-43 misexpression causes defects in dendritic growth. Scientific reports, 7(1), 15656.