

Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

3X FLAG-FUS-WT

RRID:Addgene_44985

Type: Plasmid

Proper Citation

RRID:Addgene_44985

Plasmid Information

URL: <http://www.addgene.org/44985>

Proper Citation: RRID:Addgene_44985

Insert Name: FUS (Full length)

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23022481](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5100; Vector Backbone:pcDNA5/FRT/TO; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: 3X FLAG-FUS-WT

Record Creation Time: 20220422T222232+0000

Record Last Update: 20260808T081712+0000

Ratings and Alerts

No rating or validation information has been found for 3X FLAG-FUS-WT.

No alerts have been found for 3X FLAG-FUS-WT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Bhaskar S, et al. (2025) Zic3 enables bimodal regulation of tyrosine hydroxylase expression in olfactory bulb and midbrain-derived neurons. *Cell death discovery*, 11(1), 165.

Hollensen AK, et al. (2025) Using circular RNAs to target toxic RNA-binding proteins in amyotrophic lateral sclerosis. *Molecular therapy. Methods & clinical development*, 33(3), 101525.

Li Y, et al. (2023) The mTORC2/AKT/VCP axis is associated with quality control of the stalled translation of poly(GR) dipeptide repeats in C9-ALS/FTD. *The Journal of biological chemistry*, 299(3), 102995.

McKernan CM, et al. (2022) ABL kinases regulate translation in HER2+ cells through Y-box-binding protein 1 to facilitate colonization of the brain. *Cell reports*, 40(9), 111268.