Resource Summary Report

Generated by NIF on Jul 30, 2026

pcDNA3.1-MEF2C-HA

RRID:Addgene_32515
Type: Plasmid

Proper Citation

RRID:Addgene_32515

Plasmid Information

URL: http://www.addgene.org/32515

Proper Citation: RRID:Addgene_32515

Insert Name: Mef2c

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:19704004

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5400; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3.1-MEF2C-HA

Record Creation Time: 20220422T222141+0000

Record Last Update: 20260725T074551+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1-MEF2C-HA.

No alerts have been found for pcDNA3.1-MEF2C-HA.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Górska AA, et al. (2021) Muscle-specific Cand2 is translationally upregulated by mTORC1 and promotes adverse cardiac remodeling. EMBO reports, 22(12), e52170.

Nath SR, et al. (2020) MEF2 impairment underlies skeletal muscle atrophy in polyglutamine disease. Acta neuropathologica, 140(1), 63.

Mukai J, et al. (2019) Recapitulation and Reversal of Schizophrenia-Related Phenotypes in Setd1a-Deficient Mice. Neuron, 104(3), 471.

Wang C, et al. (2019) Methyltransferase-like 21c methylates and stabilizes the heat shock protein Hspa8 in type I myofibers in mice. The Journal of biological chemistry, 294(37), 13718.

Pröschel C, et al. (2017) Epilepsy-causing sequence variations in SIK1 disrupt synaptic activity response gene expression and affect neuronal morphology. European journal of human genetics : EJHG, 25(2), 216.

Xia JB, et al. (2016) Hypoxia/ischemia promotes CXCL10 expression in cardiac microvascular endothelial cells by NFkB activation. Cytokine, 81, 63.

Sakai Y, et al. (2013) Neuroendocrine phenotypes in a boy with 5q14 deletion syndrome implicate the regulatory roles of myocyte-specific enhancer factor 2C in the postnatal hypothalamus. European journal of medical genetics, 56(9), 475.