

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

pENTR11 WT NFAT1

RRID:Addgene_11791

Type: Plasmid

Proper Citation

RRID:Addgene_11791

Plasmid Information

URL: <http://www.addgene.org/11791>

Proper Citation: RRID:Addgene_11791

Insert Name: NFAT1

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:2400;
Vector Backbone:pENTR11; Vector Types:Bacterial Expression; Bacterial
Resistance:Kanamycin

Plasmid Name: pENTR11 WT NFAT1

Record Creation Time: 20220422T221617+0000

Record Last Update: 20260815T080259+0000

Ratings and Alerts

No rating or validation information has been found for pENTR11 WT NFAT1.

No alerts have been found for pENTR11 WT NFAT1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Ivanovski F, et al. (2024) Ultrasound-mediated spatial and temporal control of engineered cells in vivo. *Nature communications*, 15(1), 7369.

Seth A, et al. (2023) AP-1-independent NFAT signaling maintains follicular T cell function in infection and autoimmunity. *The Journal of experimental medicine*, 220(5).

Aghanoori MR, et al. (2022) CEBP?? regulation of endogenous IGF-1 in adult sensory neurons can be mobilized to overcome diabetes-induced deficits in bioenergetics and axonal outgrowth. *Cellular and molecular life sciences : CMLS*, 79(4), 193.

Canalis E, et al. (2020) Nuclear factor of activated T cells 1 and 2 are required for vertebral homeostasis. *Journal of cellular physiology*, 235(11), 8520.

Weider M, et al. (2018) Nfat/calcineurin signaling promotes oligodendrocyte differentiation and myelination by transcription factor network tuning. *Nature communications*, 9(1), 899.

Zhang W, et al. (2018) Nanoluciferase Reporter Gene System Directed by Tandemly Repeated Pseudo-Palindromic NFAT-Response Elements Facilitates Analysis of Biological Endpoint Effects of Cellular Ca²⁺ Mobilization. *International journal of molecular sciences*, 19(2).

Lee JV, et al. (2018) Acetyl-CoA promotes glioblastoma cell adhesion and migration through Ca²⁺-NFAT signaling. *Genes & development*, 32(7-8), 497.

Yu J, et al. (2018) Nuclear factor of activated T cells 2 is required for osteoclast differentiation and function in vitro but not in vivo. *Journal of cellular biochemistry*, 119(11), 9334.

Nickerson A, et al. (2014) Photoactivated localization microscopy with bimolecular fluorescence complementation (BiFC-PALM) for nanoscale imaging of protein-protein interactions in cells. *PloS one*, 9(6), e100589.

Kang K, et al. (2013) MicroRNA-124 suppresses the transactivation of nuclear factor of activated T cells by targeting multiple genes and inhibits the proliferation of pulmonary artery smooth muscle cells. *The Journal of biological chemistry*, 288(35), 25414.

Crist SA, et al. (2013) Early growth response-1 (EGR-1) and nuclear factor of activated T cells (NFAT) cooperate to mediate CD40L expression in megakaryocytes and platelets. *The Journal of biological chemistry*, 288(47), 33985.