

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

pENTR11 CA NFAT2

RRID:Addgene_11793

Type: Plasmid

Proper Citation

RRID:Addgene_11793

Plasmid Information

URL: <http://www.addgene.org/11793>

Proper Citation: RRID:Addgene_11793

Insert Name: NFAT2

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 CA NFAT2

Relevant Mutation: Constitutively active: multiple serine to alanine mutations in the SRR
and SPXX repeat motifs in the NFAT2 regulatory domain

Record Creation Time: 20220422T221617+0000

Record Last Update: 20260815T080259+0000

Ratings and Alerts

No rating or validation information has been found for pENTR11 CA NFAT2.

No alerts have been found for pENTR11 CA NFAT2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

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).

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.

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.

Zanotti S, et al. (2013) Nuclear factor of activated T-cells (NFAT)C2 inhibits Notch receptor signaling in osteoblasts. The Journal of biological chemistry, 288(1), 624.

Zanotti S, et al. (2013) Notch suppresses nuclear factor of activated T cells (NFAT) transactivation and Nfatc1 expression in chondrocytes. Endocrinology, 154(2), 762.

Zanotti S, et al. (2011) Reciprocal regulation of Notch and nuclear factor of activated T-cells (NFAT) c1 transactivation in osteoblasts. The Journal of biological chemistry, 286(6), 4576.