

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pMIG-hNFATc2

RRID:Addgene_74050

Type: Plasmid

Proper Citation

RRID:Addgene_74050

Plasmid Information

URL: <http://www.addgene.org/74050>

Proper Citation: RRID:Addgene_74050

Insert Name: human NFATc2, isoform C

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27637333](#)

Vector Backbone Description: Backbone Size:7200; Vector Backbone:pMSCV-IRES-GFP (pMIG); Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: Plasmid may be particularly prone to recombination; please screen multiple colonies by restriction analysis before selecting a clone to perform downstream experiments

Plasmid Name: pMIG-hNFATc2

Relevant Mutation: silent mutation A1723C in the sequence of NM_173091.3 (A1503C position in ORF of the vector)

Record Creation Time: 20220422T222452+0000

Record Last Update: 20260815T081934+0000

Ratings and Alerts

No rating or validation information has been found for pMIG-hNFATc2.

No alerts have been found for pMIG-hNFATc2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Raju S, et al. (2025) NFATc1 drives Orai3 transcription and proteolysis by harnessing epigenome differences in the MARCH8 promoter. The EMBO journal, 44(21), 6137.

Bhingarkar A, et al. (2024) Duvelisib is a novel NFAT inhibitor that mitigates adalimumab-induced immunogenicity. Frontiers in pharmacology, 15, 1397995.