

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

p52 cFlag pcDNA3

RRID:Addgene_20019

Type: Plasmid

Proper Citation

RRID:Addgene_20019

Plasmid Information

URL: <http://www.addgene.org/20019>

Proper Citation: RRID:Addgene_20019

Insert Name: Nfkb2

Organism: Mus musculus

Bacterial Resistance: Ampicillin

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

Comments: See cFlag pcDNA3 plasmid for backbone information. 5' insert restriction site flanked by kozak/start site (CCACCATG).

Plasmid Name: p52 cFlag pcDNA3

Relevant Mutation: Truncated at the p100 ligation site. It codes for Nfkb2 residues 1-405.

Record Creation Time: 20220422T222049+0000

Record Last Update: 20260808T081357+0000

Ratings and Alerts

No rating or validation information has been found for p52 cFlag pcDNA3.

No alerts have been found for p52 cFlag pcDNA3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Shen Y, et al. (2021) NF- κ B modifies the mammalian circadian clock through interaction with the core clock protein BMAL1. PLoS genetics, 17(11), e1009933.

Choi SY, et al. (2020) YAP/TAZ direct commitment and maturation of lymph node fibroblastic reticular cells. Nature communications, 11(1), 519.

Rizk J, et al. (2019) SMAC mimetics promote NIK-dependent inhibition of CD4+ TH17 cell differentiation. Science signaling, 12(596).

Choi MC, et al. (2018) Alleviation of Murine Osteoarthritis by Cartilage-Specific Deletion of I κ B β . Arthritis & rheumatology (Hoboken, N.J.), 70(9), 1440.

Hindi SM, et al. (2017) MyD88 promotes myoblast fusion in a cell-autonomous manner. Nature communications, 8(1), 1624.

Saxon JA, et al. (2016) p52 Overexpression Increases Epithelial Apoptosis, Enhances Lung Injury, and Reduces Survival after Lipopolysaccharide Treatment. Journal of immunology (Baltimore, Md. : 1950), 196(4), 1891.

LaFlam TN, et al. (2015) Identification of a novel cis-regulatory element essential for immune tolerance. The Journal of experimental medicine, 212(12), 1993.

Hinoi E, et al. (2014) Nuclear factor- κ B is a common upstream signal for growth differentiation factor-5 expression in brown adipocytes exposed to pro-inflammatory cytokines and palmitate. Biochemical and biophysical research communications, 452(4), 974.