

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

T7-RelA

RRID:Addgene_21984

Type: Plasmid

Proper Citation

RRID:Addgene_21984

Plasmid Information

URL: <http://www.addgene.org/21984>

Proper Citation: RRID:Addgene_21984

Insert Name: NFkB p65 subunit

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11533489](#)

Vector Backbone Description: Backbone Marker:Matthias P et al. Nucleic Acids Research (1989). 17(15): 6418; Backbone Size:5120; Vector Backbone:pEv3s; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: T7-RelA

Relevant Mutation: For more details for this expression construct, as well as associated mutants, please contact: Dr. Lin-Feng Chen (lfchen@life.illinois.edu)

Record Creation Time: 20220422T222057+0000

Record Last Update: 20260801T081010+0000

Ratings and Alerts

No rating or validation information has been found for T7-RelA.

No alerts have been found for T7-RelA.

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 [dkNET](#) .

Yang JF, et al. (2023) Characterization of molecular mechanisms driving Merkel cell polyomavirus oncogene transcription and tumorigenic potential. PLoS pathogens, 19(8), e1011598.

Li L, et al. (2023) ISGylation of NF- κ Bp65 by SCFFBXL19 E3 Ligase Diminishes Endothelial Inflammation. Arteriosclerosis, thrombosis, and vascular biology, 43(5), 674.

Pérez-Santamarina E, et al. (2021) Regulatory rare variants of the dopaminergic gene ANKK1 as potential risk factors for Parkinson's disease. Scientific reports, 11(1), 9879.

Zhou X, et al. (2019) The deubiquitinase Otub1 controls the activation of CD8+ T cells and NK cells by regulating IL-15-mediated priming. Nature immunology, 20(7), 879.

Field JT, et al. (2018) Misoprostol regulates Bnip3 repression and alternative splicing to control cellular calcium homeostasis during hypoxic stress. Cell death discovery, 4, 37.

Prakoura N, et al. (2017) NF κ B-Induced Periostin Activates Integrin- α 3 Signaling to Promote Renal Injury in GN. Journal of the American Society of Nephrology : JASN, 28(5), 1475.

Kwon HJ, et al. (2016) Stepwise phosphorylation of p65 promotes NF- κ B activation and NK cell responses during target cell recognition. Nature communications, 7, 11686.

Yen H, et al. (2010) NleC, a type III secretion protease, compromises NF- κ B activation by targeting p65/RelA. PLoS pathogens, 6(12), e1001231.