

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

c-Flag pcDNA3

RRID:Addgene_20011

Type: Plasmid

Proper Citation

RRID:Addgene_20011

Plasmid Information

URL: <http://www.addgene.org/20011>

Proper Citation: RRID:Addgene_20011

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16166378](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5400; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: This pcDNA3 plasmid contains a new poly-linker and single c-terminal flag-tag sequence for the expression of NF-kBs in mammalian cell lines. See map for more information.

Plasmid Name: c-Flag pcDNA3

Record Creation Time: 20220422T222049+0000

Record Last Update: 20260808T081357+0000

Ratings and Alerts

No rating or validation information has been found for c-Flag pcDNA3.

No alerts have been found for c-Flag pcDNA3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 53 mentions in open access literature.

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

Singh D, et al. (2026) Antibody-Mediated Targeting of Secretory Protein SCUBE3 Suppresses Cancer Progression by Inhibiting Oncogenic Signaling and Inducing Antitumor Immunity. *Cancer research*, 86(5), 1252.

Sayed AE, et al. (2026) The mTORC2 component SIN1 post-transcriptionally regulates TYMS levels and modulates P53 activity in response to 5-FU chemotherapy. *Cell communication and signaling : CCS*, 24(1), 111.

Zhang P, et al. (2026) SKA2 promotes gastric cancer progression by regulating glutathione metabolism. *iScience*, 29(4), 115202.

Blinkiewicz PV, et al. (2025) Colorectal cancer-associated PCBP1 mutations disrupt protein stability in a dominant negative manner. *bioRxiv : the preprint server for biology*.

Yamada S, et al. (2025) Induction of MASH-like pathogenesis in the *Nwd1*^{-/-} mouse liver. *Communications biology*, 8(1), 348.

Lenhard L, et al. (2025) Ephrin B1 and B2 Mediate Cedar Virus Entry into Egyptian Fruit Bat Cells. *Viruses*, 17(4).

Lee SH, et al. (2025) Dynamic decoding of VEGF signaling and coordinated control of multiple phenotypes by the Src-TEM4-YAP pathway. *Cell systems*, 16(7), 101321.

Zhou P, et al. (2025) HAT1/HDAC2 mediated ACSL4 acetylation confers radiosensitivity by inducing ferroptosis in nasopharyngeal carcinoma. *Cell death & disease*, 16(1), 160.

Peng X, et al. (2025) Deacetylation of TALDO1 by HDAC6 promotes glycolysis and nasopharyngeal carcinoma progression through a moonlighting function. *Cell death & disease*, 16(1), 743.

Bond Newton SE, et al. (2025) ER stress tolerance is regulated by copper-dependent PERK kinase activity. *Cell reports*, 44(10), 116318.

Ocasio CA, et al. (2024) A palmitoyl transferase chemical-genetic system to map ZDHHC-specific S-acylation. *Nature biotechnology*, 42(10), 1548.

Grams N, et al. (2024) Phosphorylation regulates viral biomolecular condensates to promote infectious progeny production. *The EMBO journal*, 43(2), 277.

Jun H, et al. (2024) Signaling through the nicotinic acetylcholine receptor in the liver protects against the development of metabolic dysfunction-associated steatohepatitis. *PLoS biology*, 22(7), e3002728.

Blomgren LKM, et al. (2024) Dynamic inter-domain transformations mediate the allosteric regulation of human 5, 10-methylenetetrahydrofolate reductase. *Nature communications*, 15(1), 3248.

Hurwitz SN, et al. (2024) CCR2 cooperativity promotes hematopoietic stem cell homing to the bone marrow. *Science advances*, 10(38), eadq1476.

Jena KK, et al. (2024) Type III interferons induce pyroptosis in gut epithelial cells and impair mucosal repair. *Cell*, 187(26), 7533.

De Jesus DF, et al. (2024) Redox regulation of m6A methyltransferase METTL3 in ??-cells controls the innate immune response in type 1 diabetes. *Nature cell biology*, 26(3), 421.

Moriyama M, et al. (2023) Enhanced inhibition of MHC-I expression by SARS-CoV-2 Omicron subvariants. *Proceedings of the National Academy of Sciences of the United States of America*, 120(16), e2221652120.

Saini H, et al. (2023) Chloroquine induces transitory attenuation of proliferation of human lung cancer cells through regulation of mutant P53 and YAP. *Molecular biology reports*, 50(2), 1045.

Wang J, et al. (2023) Lnc-PTCHD4-AS inhibits gastric cancer through MSH2-MSH6 dimerization and ATM-p53-p21 activation. *Aging*, 15(22), 13558.