

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

pEGFP-C1-A20

RRID:Addgene_22141

Type: Plasmid

Proper Citation

RRID:Addgene_22141

Plasmid Information

URL: <http://www.addgene.org/22141>

Proper Citation: RRID:Addgene_22141

Insert Name: A20

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:18329387](#)

Vector Backbone Description: Backbone Marker:clontech; Backbone Size:4700; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pEGFP-C1-A20

Record Creation Time: 20220422T222058+0000

Record Last Update: 20260725T074430+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP-C1-A20.

No alerts have been found for pEGFP-C1-A20.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

El Khouri E, et al. (2023) A critical region of A20 unveiled by missense TNFAIP3 variations that lead to autoinflammation. *eLife*, 12.

Sheveleva O, et al. (2023) A Model of iPSC-Derived Macrophages with TNFAIP3 Overexpression Reveals the Peculiarities of TNFAIP3 Protein Expression and Function in Human Macrophages. *International journal of molecular sciences*, 24(16).

Kunzmann S, et al. (2022) A20 Is Increased in Fetal Lung in a Sheep LPS Model of Chorioamnionitis. *Oxidative medicine and cellular longevity*, 2022, 6421419.

Wang YT, et al. (2022) K48/K63-linked polyubiquitination of ATG9A by TRAF6 E3 ligase regulates oxidative stress-induced autophagy. *Cell reports*, 38(8), 110354.

Iorga A, et al. (2021) Interaction of RIPK1 and A20 modulates MAPK signaling in murine acetaminophen toxicity. *The Journal of biological chemistry*, 296, 100300.

Yao D, et al. (2018) O-Linked β -N-Acetylglucosamine Modification of A20 Enhances the Inhibition of NF- κ B (Nuclear Factor- κ B) Activation and Elicits Vascular Protection After Acute Endoluminal Arterial Injury. *Arteriosclerosis, thrombosis, and vascular biology*, 38(6), 1309.

Zhou Q, et al. (2016) Loss-of-function mutations in TNFAIP3 leading to A20 haploinsufficiency cause an early-onset autoinflammatory disease. *Nature genetics*, 48(1), 67.

Rodríguez-García A, et al. (2015) Insertion of exogenous epitopes in the E3-19K of oncolytic adenoviruses to enhance TAP-independent presentation and immunogenicity. *Gene therapy*, 22(7), 596.

Lim GG, et al. (2015) Cytosolic PTEN-induced Putative Kinase 1 Is Stabilized by the NF- κ B Pathway and Promotes Non-selective Mitophagy. *The Journal of biological chemistry*, 290(27), 16882.

Ahmed N, et al. (2011) The E3 ligase Itch and deubiquitinase Cyld act together to regulate Tak1 and inflammation. *Nature immunology*, 12(12), 1176.