

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

T7-RelA(S536E)

RRID:Addgene_24156

Type: Plasmid

Proper Citation

RRID:Addgene_24156

Plasmid Information

URL: <http://www.addgene.org/24156>

Proper Citation: RRID:Addgene_24156

Insert Name: RelA

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16135789](#)

Vector Backbone Description: Backbone Marker:Matthias et al, Nucleic Acid Research (1989).; Backbone Size:5120; Vector Backbone:modified pEV3S (pLG-033); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: FOr more details for this expression construct as well as other mutants, please contact Dr Lin-Feng CHen (lfchen@life.illinois.edu)

Plasmid Name: T7-RelA(S536E)

Relevant Mutation: S536E

Record Creation Time: 20220422T222108+0000

Record Last Update: 20260829T080230+0000

Ratings and Alerts

No rating or validation information has been found for T7-RelA(S536E).

No alerts have been found for T7-RelA(S536E).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Chrysostomou S, et al. (2021) Repurposed floxacins targeting RSK4 prevent chemoresistance and metastasis in lung and bladder cancer. Science translational medicine, 13(602).

Kim JK, et al. (2020) Hemistepsin A alleviates liver fibrosis by inducing apoptosis of activated hepatic stellate cells via inhibition of nuclear factor- κ B and Akt. Food and chemical toxicology : an international journal published for the British Industrial Biological Research Association, 135, 111044.

Lazic D, et al. (2019) 3K3A-activated protein C blocks amyloidogenic BACE1 pathway and improves functional outcome in mice. The Journal of experimental medicine, 216(2), 279.

Duckworth C, et al. (2016) Overexpression of GAB2 in ovarian cancer cells promotes tumor growth and angiogenesis by upregulating chemokine expression. Oncogene, 35(31), 4036.

Paul A, et al. (2015) PKC δ Promotes Breast Cancer Invasion by Regulating Expression of E-cadherin and Zonula Occludens-1 (ZO-1) via NF κ B-p65. Scientific reports, 5, 12520.