

Resource Summary Report

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

pCMV4-NIK-HA

RRID:Addgene_27554

Type: Plasmid

Proper Citation

RRID:Addgene_27554

Plasmid Information

URL: <http://www.addgene.org/27554>

Proper Citation: RRID:Addgene_27554

Insert Name: NIK

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10887201](#)

Vector Backbone Description: Backbone Marker:Dr. David Russell, UTSW; Backbone Size:4874; Vector Backbone:pCMV4; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: According to the depositing laboratory, the differences in NIK compared to GenBank reference sequence NP_003945.2 do not affect the function of NIK.

Plasmid Name: pCMV4-NIK-HA

Relevant Mutation: NIK starts at amino acid 3; C52R and R139H mutations when compared to NP_003945.2

Record Creation Time: 20220422T222124+0000

Record Last Update: 20260725T074519+0000

Ratings and Alerts

No rating or validation information has been found for pCMV4-NIK-HA.

No alerts have been found for pCMV4-NIK-HA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Kamradt ML, et al. (2021) NIK promotes metabolic adaptation of glioblastoma cells to bioenergetic stress. Cell death & disease, 12(3), 271.

D'Ignazio L, et al. (2018) TNFSF14/LIGHT, a Non-Canonical NF- κ B Stimulus, Induces the HIF Pathway. Cells, 7(8).

Shi M, et al. (2014) Negative regulation of NF- κ B activity by brain-specific TRIPartite Motif protein 9. Nature communications, 5, 4820.