Resource Summary Report

Generated by kravitz2 on Jul 30, 2026

pcDNA3 c-SRC (250-536)

RRID:Addgene_42208
Type: Plasmid

Proper Citation

RRID:Addgene_42208

Plasmid Information

URL: http://www.addgene.org/42208

Proper Citation: RRID:Addgene_42208

Insert Name: c-SRC (250-536)

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:10753943

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5446; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: All c-SRC mutants were generated by polymerase chain reaction using c-SRC (WT) (Addgene Plasmid #42202) as a template, and polymerase chain reaction products containing a minimal Kozak sequence were cloned into the HindIII and XhoI sites of pcDNA3. This construct contains amino acids 250-536 of human c-SRC and is untagged. All sequences were confirmed using an automated ABI DNA sequencer (Howard Hughes Nucleic Acid Facility, Duke University).

Plasmid Name: pcDNA3 c-SRC (250-536)

Relevant Mutation: contains amino acids 250-536

Record Creation Time: 20220422T222218+0000

Record Last Update: 20260725T074658+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3 c-SRC (250-536).

No alerts have been found for pcDNA3 c-SRC (250-536).

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Backe SJ, et al. (2023) PhosY-secretome profiling combined with kinase-substrate interaction screening defines active c-Src-driven extracellular signaling. Cell reports, 42(6), 112539.

Fewou SN, et al. (2019) Transgenic overexpression of polysialyltransferase ST8SiaIV under the control of a neuron-specific promoter does not affect brain development but impairs exploratory behavior. Glycobiology, 29(9), 657.