

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pcDNA3-MTS-CA-c-Src-FLAG

RRID:Addgene_44654

Type: Plasmid

Proper Citation

RRID:Addgene_44654

Plasmid Information

URL: <http://www.addgene.org/44654>

Proper Citation: RRID:Addgene_44654

Insert Name: v-src sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog (avian) (SRC)

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22823520](#)

Vector Backbone Description: Backbone Size:5500; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3-MTS-CA-c-Src-FLAG

Relevant Mutation: changed Tyr 530 to Phe

Record Creation Time: 20220422T222230+0000

Record Last Update: 20260815T081518+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3-MTS-CA-c-Src-FLAG.

No alerts have been found for pcDNA3-MTS-CA-c-Src-FLAG.

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 [RRID](#) .

Chen FW, et al. (2022) Activation of mitochondrial TRAP1 stimulates mitochondria-lysosome crosstalk and correction of lysosomal dysfunction. *iScience*, 25(9), 104941.

Lurette O, et al. (2022) Mitochondrial matrix-localized Src kinase regulates mitochondrial morphology. *Cellular and molecular life sciences : CMLS*, 79(6), 327.

Lee YS, et al. (2018) TP53-dependence on the effect of doxorubicin and Src inhibitor combination therapy. *Tumour biology : the journal of the International Society for Oncodevelopmental Biology and Medicine*, 40(8), 1010428318794217.