Resource Summary Report

Generated by RRID on Aug 18, 2026

pLNCX chick src K295R

RRID:Addgene_13659
Type: Plasmid

Proper Citation

RRID:Addgene_13659

Plasmid Information

URL: http://www.addgene.org/13659

Proper Citation: RRID:Addgene_13659

Insert Name: src K295R

Organism: Gallus gallus

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:BD Biosciences; Backbone Size:6600; Vector Backbone:pLNCX; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pLNCX chick src K295R

Relevant Mutation: K295R. Kinase dead mutant.

Record Creation Time: 20220422T221753+0000

Record Last Update: 20260815T080607+0000

Ratings and Alerts

No rating or validation information has been found for pLNCX chick src K295R.

No alerts have been found for pLNCX chick src K295R.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Lee SH, et al. (2025) Dynamic decoding of VEGF signaling and coordinated control of multiple phenotypes by the Src-TEM4-YAP pathway. Cell systems, 16(7), 101321.

Chessa TAM, et al. (2023) PLEKHS1 drives PI3Ks and remodels pathway homeostasis in PTEN-null prostate. Molecular cell, 83(16), 2991.

Pal R, et al. (2018) Src regulates amino acid-mediated mTORC1 activation by disrupting GATOR1-Rag GTPase interaction. Nature communications, 9(1), 4351.

Socodato R, et al. (2017) Dopamine promotes NMDA receptor hypofunction in the retina through D1 receptor-mediated Csk activation, Src inhibition and decrease of GluN2B phosphorylation. Scientific reports, 7, 40912.

Fianco G, et al. (2016) Caspase-8 expression and its Src-dependent phosphorylation on Tyr380 promote cancer cell neoplastic transformation and resistance to anoikis. Experimental cell research, 347(1), 114.

Socodato R, et al. (2015) c-Src function is necessary and sufficient for triggering microglial cell activation. Glia, 63(3), 497.

Socodato R, et al. (2012) Calcium-permeable ??-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid receptors trigger neuronal nitric-oxide synthase activation to promote nerve cell death in an Src kinase-dependent fashion. The Journal of biological chemistry, 287(46), 38680.