

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

pCMV5 WT KSR1

RRID:Addgene_25970

Type: Plasmid

Proper Citation

RRID:Addgene_25970

Plasmid Information

URL: <http://www.addgene.org/25970>

Proper Citation: RRID:Addgene_25970

Insert Name: Kinase suppressor of Ras 1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9516483](#)

Vector Backbone Description: Backbone Size:4700; Vector Backbone:pCMV5; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCMV5 WT KSR1

Record Creation Time: 20220422T222116+0000

Record Last Update: 20260815T081250+0000

Ratings and Alerts

No rating or validation information has been found for pCMV5 WT KSR1.

No alerts have been found for pCMV5 WT KSR1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Tao AJ, et al. (2023) A biotin targeting chimera (BioTAC) system to map small molecule interactomes in situ. Nature communications, 14(1), 8016.

Khan ZM, et al. (2020) Structural basis for the action of the drug trametinib at KSR-bound MEK. Nature, 588(7838), 509.

Dhawan NS, et al. (2016) Small molecule stabilization of the KSR inactive state antagonizes oncogenic Ras signalling. Nature, 537(7618), 112.

Burgoyne JR, et al. (2015) Deficient angiogenesis in redox-dead Cys17Ser PKARI?? knock-in mice. Nature communications, 6, 7920.