

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pcDNA3 S6K2 KR

RRID:Addgene_17730

Type: Plasmid

Proper Citation

RRID:Addgene_17730

Plasmid Information

URL: <http://www.addgene.org/17730>

Proper Citation: RRID:Addgene_17730

Insert Name: S6K2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10490847](#)

Vector Backbone Description: Backbone Size:5400; Vector Backbone:pcDNA3-HA;
Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: V390M is present, but should not affect protein function

Plasmid Name: pcDNA3 S6K2 KR

Relevant Mutation: K99R: kinase dead mutant

Record Creation Time: 20220422T222023+0000

Record Last Update: 20260725T074329+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3 S6K2 KR.

No alerts have been found for pcDNA3 S6K2 KR.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Sfakianos AP, et al. (2018) The mTOR-S6 kinase pathway promotes stress granule assembly. Cell death and differentiation, 25(10), 1766.