

# Resource Summary Report

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

## pcDNA3 S6K2 WT

RRID:Addgene\_17729

Type: Plasmid

### Proper Citation

RRID:Addgene\_17729

### Plasmid Information

**URL:** <http://www.addgene.org/17729>

**Proper Citation:** RRID:Addgene\_17729

**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

**Plasmid Name:** pcDNA3 S6K2 WT

**Record Creation Time:** 20220422T222023+0000

**Record Last Update:** 20260725T074329+0000

### Ratings and Alerts

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

No alerts have been found for pcDNA3 S6K2 WT.

### 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 [NIF](#) .

Nguyen JT, et al. (2018) Mammalian EAK-7 activates alternative mTOR signaling to regulate cell proliferation and migration. Science advances, 4(5), eaao5838.

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

Ha?? A, et al. (2015) S6K1 controls autophagosome maturation in autophagy induced by sulforaphane or serum deprivation. European journal of cell biology, 94(10), 470.

Treins C, et al. (2010) Rictor is a novel target of p70 S6 kinase-1. Oncogene, 29(7), 1003.