

Resource Summary Report

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

pRK7-HA-S6K1-F5A

RRID:Addgene_8986

Type: Plasmid

Proper Citation

RRID:Addgene_8986

Plasmid Information

URL: <http://www.addgene.org/8986>

Proper Citation: RRID:Addgene_8986

Insert Name: S6K1

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11967149](#)

Vector Backbone Description: Backbone Size:4700; Vector Backbone:pRK7; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: F5A is a mutation in the TOR signalling (TOS) motif.

Plasmid Name: pRK7-HA-S6K1-F5A

Relevant Mutation: F5A

Record Creation Time: 20220422T222610+0000

Record Last Update: 20260815T082201+0000

Ratings and Alerts

No rating or validation information has been found for pRK7-HA-S6K1-F5A.

No alerts have been found for pRK7-HA-S6K1-F5A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Burke LK, et al. (2017) mTORC1 in AGRP neurons integrates exteroceptive and interoceptive food-related cues in the modulation of adaptive energy expenditure in mice. eLife, 6.

Smith ED, et al. (2014) Rapamycin and interleukin-1?? impair brain-derived neurotrophic factor-dependent neuron survival by modulating autophagy. The Journal of biological chemistry, 289(30), 20615.