Resource Summary Report

Generated by RRID on Aug 30, 2026

R777-E289 Hs.RPS6KA1

RRID:Addgene_70573
Type: Plasmid

Proper Citation

RRID:Addgene_70573

Plasmid Information

URL: http://www.addgene.org/70573

Proper Citation: RRID:Addgene_70573

Insert Name: RPS6KA1

Organism: Homo sapiens

Bacterial Resistance: Spectinomycin

Vector Backbone Description: Backbone Size:2693; Vector Backbone:pDonor-255; Vector Types:Gateway Cloning; Bacterial Resistance:Spectinomycin

Comments: t507c silent mutation not noted in Refseq

Plasmid Name: R777-E289 Hs.RPS6KA1

Record Creation Time: 20220422T222436+0000

Record Last Update: 20260829T080934+0000

Ratings and Alerts

No rating or validation information has been found for R777-E289 Hs.RPS6KA1.

No alerts have been found for R777-E289 Hs.RPS6KA1.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Veinstein M, et al. (2025) The "DDVF" motif used by viral and bacterial proteins to hijack RSK kinases mimics a short linear motif (SLiM) found in proteins related to the RAS-ERK MAP kinase pathway. PLoS pathogens, 21(3), e1013016.

Lizcano-Perret B, et al. (2024) Identification of RSK substrates using an analog-sensitive kinase approach. The Journal of biological chemistry, 300(3), 105739.

Lizcano-Perret B, et al. (2022) Cardiovirus leader proteins retarget RSK kinases toward alternative substrates to perturb nucleocytoplasmic traffic. PLoS pathogens, 18(12), e1011042.