Resource Summary Report

Generated by kravitz2 on Sep 1, 2026

mEGFP-HRas S17N

RRID:Addgene_18665
Type: Plasmid

Proper Citation

RRID:Addgene_18665

Plasmid Information

URL: http://www.addgene.org/18665

Proper Citation: RRID:Addgene_18665

Insert Name: H-Ras

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:16429133

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:4000; Vector Backbone:pCI; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: mEGFP-HRas S17N

Relevant Mutation: S17N mutation in H-Ras

Record Creation Time: 20220422T222041+0000

Record Last Update: 20260829T080136+0000

Ratings and Alerts

No rating or validation information has been found for mEGFP-HRas S17N.

No alerts have been found for mEGFP-HRas S17N.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Anson KJ, et al. (2021) Zn2+ influx activates ERK and Akt signaling pathways. Proceedings of the National Academy of Sciences of the United States of America, 118(11).

Motamedi N, et al. (2020) SV40 Polyomavirus Activates the Ras-MAPK Signaling Pathway for Vacuolization, Cell Death, and Virus Release. Viruses, 12(10).

Mattison SA, et al. (2017) HOP expression is regulated by p53 and RAS and characteristic of a cancer gene signature. Cell stress & chaperones, 22(2), 213.

Koschut D, et al. (2016) Live cell imaging shows hepatocyte growth factor-induced Met dimerization. Biochimica et biophysica acta, 1863(7 Pt A), 1552.

Koseoglu MM, et al. (2016) Targeting Ras Activity Prevented Amyloid Beta-Induced Aberrant Neuronal Cell Cycle Re-Entry and Death. Current Alzheimer research, 13(11), 1267.

Hasenauer S, et al. (2013) Internalization of Met requires the co-receptor CD44v6 and its link to ERM proteins. PloS one, 8(4), e62357.

Schwechter B, et al. (2013) RasGRF2 Rac-GEF activity couples NMDA receptor calcium flux to enhanced synaptic transmission. Proceedings of the National Academy of Sciences of the United States of America, 110(35), 14462.