Resource Summary Report

Generated by dkNET on Aug 16, 2026

MSCV H-Ras V12 IRES GFP

RRID:Addgene_18780
Type: Plasmid

Proper Citation

RRID:Addgene_18780

Plasmid Information

URL: http://www.addgene.org/18780

Proper Citation: RRID:Addgene_18780

Insert Name: H-Ras V12

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:0; Vector Backbone:MSCV-IRES-GFP; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: MSCV H-Ras V12 IRES GFP

Relevant Mutation: V12

Record Creation Time: 20220422T222042+0000

Record Last Update: 20260815T081139+0000

Ratings and Alerts

No rating or validation information has been found for MSCV H-Ras V12 IRES GFP.

No alerts have been found for MSCV H-Ras V12 IRES GFP.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Dykstra PB, et al. (2022) Modulating myoblast differentiation with RNA-based controllers. PloS one, 17(9), e0275298.

Zhang Y, et al. (2022) Genome-wide CRISPR screen identifies PRC2 and KMT2D-COMPASS as regulators of distinct EMT trajectories that contribute differentially to metastasis. Nature cell biology, 24(4), 554.

Lopusna K, et al. (2021) Dnmt3b catalytic activity is critical for its tumour suppressor function in lymphomagenesis and is associated with c-Met oncogenic signalling. EBioMedicine, 63, 103191.

Keckesova Z, et al. (2017) LACTB is a tumour suppressor that modulates lipid metabolism and cell state. Nature, 543(7647), 681.

Zhang K, et al. (2017) Oncogenic K-Ras upregulates ITGA6 expression via FOSL1 to induce anoikis resistance and synergizes with ?V-Class integrins to promote EMT. Oncogene, 36(41), 5681.

Chen B, et al. (2016) ZDHHC7-mediated S-palmitoylation of Scribble regulates cell polarity. Nature chemical biology, 12(9), 686.

Baisantry A, et al. (2016) The impact of autophagy on the development of senescence in primary tubular epithelial cells. Cell cycle (Georgetown, Tex.), 15(21), 2973.

Sung S, et al. (2015) Catabolic pathways regulated by mTORC1 are pivotal for survival and growth of cancer cells expressing mutant Ras. Oncotarget, 6(38), 40405.

Wang X, et al. (2013) Krüppel-like factor 8 promotes tumorigenic mammary stem cell induction by targeting miR-146a. American journal of cancer research, 3(4), 356.

Galavotti S, et al. (2013) The autophagy-associated factors DRAM1 and p62 regulate cell migration and invasion in glioblastoma stem cells. Oncogene, 32(6), 699.

Zoumpoulidou G, et al. (2012) Role of the tripartite motif protein 27 in cancer development. Journal of the National Cancer Institute, 104(12), 941.