

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pTomo-Ras

RRID:Addgene_26292

Type: Plasmid

Proper Citation

RRID:Addgene_26292

Plasmid Information

URL: <http://www.addgene.org/26292>

Proper Citation: RRID:Addgene_26292

Insert Name: HRAS-V12

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19122659](#)

Vector Backbone Description: Backbone Marker:Verma lab; Backbone Size:8753; Vector Backbone:pTomo; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Comments: From the paper: To construct pTomo H-RasV12, we amplified Flag-tagged H-RasV12 from pGEM H-RasV12 by PCR and inserted it into the BamHI site of the pTomo vector.

Plasmid Name: pTomo-Ras

Relevant Mutation: G12V

Record Creation Time: 20220422T222117+0000

Record Last Update: 20260815T081251+0000

Ratings and Alerts

No rating or validation information has been found for pTomo-Ras.

No alerts have been found for pTomo-Ras.

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](#) .

Liu Y, et al. (2021) Generation of combined hepatocellular-cholangiocarcinoma through transdifferentiation and dedifferentiation in p53-knockout mice. Cancer science, 112(8), 3111.

Xin B, et al. (2017) Critical role of Myc activation in mouse hepatocarcinogenesis induced by the activation of AKT and RAS pathways. Oncogene, 36(36), 5087.

Chen F, et al. (2014) Contribution of tumor heterogeneity in a new animal model of CNS tumors. Molecular cancer research : MCR, 12(5), 742.