

Resource Summary Report

Generated by [kravitz2](#) on Aug 14, 2026

HA-AMOT p130 Y242A

RRID:Addgene_32823

Type: Plasmid

Proper Citation

RRID:Addgene_32823

Plasmid Information

URL: <http://www.addgene.org/32823>

Proper Citation: RRID:Addgene_32823

Insert Name: AMOT p130

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21205866](#)

Vector Backbone Description: Backbone Marker:Guan lab; Backbone Size:5400; Vector Backbone:pcDNA3-HA; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: E5D is present in all Guan lab AMOT p130 cDNAs. According to the depositing lab, it has no effect on function.

Plasmid Name: HA-AMOT p130 Y242A

Relevant Mutation: E5D, Y242A

Record Creation Time: 20220422T222142+0000

Record Last Update: 20260808T081539+0000

Ratings and Alerts

No rating or validation information has been found for HA-AMOT p130 Y242A.

No alerts have been found for HA-AMOT p130 Y242A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Kantar D, et al. (2021) MAGI1 inhibits the AMOTL2/p38 stress pathway and prevents luminal breast tumorigenesis. Scientific reports, 11(1), 5752.