

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

MDH1-shSHP2-3-H2Kb2

RRID:Addgene_17854

Type: Plasmid

Proper Citation

RRID:Addgene_17854

Plasmid Information

URL: <http://www.addgene.org/17854>

Proper Citation: RRID:Addgene_17854

Insert Name: shSHP2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17382377](#)

Vector Backbone Description: Backbone Marker:Chen lab; Backbone Size:8200; Vector Backbone:MDH1-404-H2Kb2; Vector Types:Mammalian Expression, Retroviral, RNAi; Bacterial Resistance:Ampicillin

Comments: Target region of SHP-2: TTGCCCACGCATATCATGTAGT (NM_011202.3: 5421 to 5442, 3' UTR).

Plasmid Name: MDH1-shSHP2-3-H2Kb2

Record Creation Time: 20220422T222029+0000

Record Last Update: 20260815T081117+0000

Ratings and Alerts

No rating or validation information has been found for MDH1-shSHP2-3-H2Kb2.

No alerts have been found for MDH1-shSHP2-3-H2Kb2.

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 [RRID](#) .

Zhang K, et al. (2016) Shp2 promotes metastasis of prostate cancer by attenuating the PAR3/PAR6/aPKC polarity protein complex and enhancing epithelial-to-mesenchymal transition. *Oncogene*, 35(10), 1271.