

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

pMSCV-hygro-STING HAQ

RRID:Addgene_102600

Type: Plasmid

Proper Citation

RRID:Addgene_102600

Plasmid Information

URL: <http://www.addgene.org/102600>

Proper Citation: RRID:Addgene_102600

Insert Name: STING

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28484079](#)

Vector Backbone Description: Vector Backbone:pMSCV-hygro; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pMSCV-hygro-STING HAQ

Relevant Mutation: R71H-G230A-R293Q (HAQ)

Record Creation Time: 20220422T221456+0000

Record Last Update: 20260808T080317+0000

Ratings and Alerts

No rating or validation information has been found for pMSCV-hygro-STING HAQ.

No alerts have been found for pMSCV-hygro-STING HAQ.

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 [PRECISE-TBI](#) .

Hu X, et al. (2026) Immune gene diversity and STING1 variants in shaping cancer immunity across different genetic ancestry populations. Cell reports, 45(2), 116882.

Devale T, et al. (2026) Multiple Roles of G3BP1 in Regulating STING-Dependent Interferon and Cytokine Induction by Cytosolic dsDNA and HSV-1 Infection. Viruses, 18(7).

Caldwell SE, et al. (2024) Development of a light-activated STING agonist. Organic & biomolecular chemistry, 22(2), 302.