

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

SG3?ENV CA M66I

RRID:Addgene_149687

Type: Plasmid

Proper Citation

RRID:Addgene_149687

Plasmid Information

URL: <http://www.addgene.org/149687>

Proper Citation: RRID:Addgene_149687

Insert Name: Capsid

Organism: HIV-1

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33033190](#)

Vector Backbone Description: Backbone Marker:Bio-Rad; Backbone Size:2863; Vector Backbone:pTZ19U; Vector Types:Mammalian Expression, Lentiviral, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: SG3?ENV CA M66I

Relevant Mutation: Changed Capsid residue Met 66 to Iso (CA M66I)

Record Creation Time: 20220422T221830+0000

Record Last Update: 20260815T080717+0000

Ratings and Alerts

No rating or validation information has been found for SG3?ENV CA M66I.

No alerts have been found for SG3?ENV CA M66I.

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](#) .

Scott TM, et al. (2025) Cell-free assays reveal that the HIV-1 capsid protects reverse transcripts from cGAS immune sensing. PLoS pathogens, 21(1), e1012206.