

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

pTRIP-CMV-mCherry-FLAG-cGAS E225A/D227A

RRID:Addgene_127657

Type: Plasmid

Proper Citation

RRID:Addgene_127657

Plasmid Information

URL: <http://www.addgene.org/127657>

Proper Citation: RRID:Addgene_127657

Insert Name: cGAS

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30811988](#)

Vector Backbone Description: Vector Backbone:pTRIP-CMV; Vector Types:Lentiviral;
Bacterial Resistance:Ampicillin

Plasmid Name: pTRIP-CMV-mCherry-FLAG-cGAS E225A/D227A

Relevant Mutation: E225A/D227A

Record Creation Time: 20220422T221710+0000

Record Last Update: 20260815T080438+0000

Ratings and Alerts

No rating or validation information has been found for pTRIP-CMV-mCherry-FLAG-cGAS E225A/D227A.

No alerts have been found for pTRIP-CMV-mCherry-FLAG-cGAS E225A/D227A.

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](#) .

Nader GPF, et al. (2021) Compromised nuclear envelope integrity drives TREX1-dependent DNA damage and tumor cell invasion. Cell, 184(20), 5230.