

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 6, 2026

pRSFDuet-sumo-h-cGAS

RRID:Addgene_127161

Type: Plasmid

Proper Citation

RRID:Addgene_127161

Plasmid Information

URL: <http://www.addgene.org/127161>

Proper Citation: RRID:Addgene_127161

Insert Name: MB21D1

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:31113940](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:4114; Vector Backbone:pRSFDuet; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pRSFDuet-sumo-h-cGAS

Relevant Mutation: None

Record Creation Time: 20220422T221707+0000

Record Last Update: 20260905T074654+0000

Ratings and Alerts

No rating or validation information has been found for pRSFDuet-sumo-h-cGAS.

No alerts have been found for pRSFDuet-sumo-h-cGAS.

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 [SPARC SAWG](#) .

Singh RS, et al. (2022) DDX41 is required for cGAS-STING activation against DNA virus infection. Cell reports, 39(8), 110856.