

Resource Summary Report

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

pTRIP-GFP-IRF3

RRID:Addgene_127663

Type: Plasmid

Proper Citation

RRID:Addgene_127663

Plasmid Information

URL: <http://www.addgene.org/127663>

Proper Citation: RRID:Addgene_127663

Insert Name: IRF3

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30811988](#)

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

Plasmid Name: pTRIP-GFP-IRF3

Record Creation Time: 20220422T221710+0000

Record Last Update: 20260815T080438+0000

Ratings and Alerts

No rating or validation information has been found for pTRIP-GFP-IRF3.

No alerts have been found for pTRIP-GFP-IRF3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Balka KR, et al. (2026) Noncanonical IRF3 function mediates STING-dependent pro-inflammatory cytokine production in macrophages. *EMBO reports*, 27(11), 2865.

Glassman CR, et al. (2026) Virome-wide ubiquitin ligase discovery reveals diverse mechanisms of immune evasion. *Science (New York, N.Y.)*.

Chen Y, et al. (2026) ER-tethering directs TREX1 penetration of a BAF-dependent barrier at micronuclei. *Molecular cell*, 86(6), 1099.

Lai DC, et al. (2024) African swine fever virus early protein pI73R suppresses the type-I IFN promoter activities. *Virus research*, 343, 199342.

Dou Y, et al. (2023) Optogenetic engineering of STING signaling allows remote immunomodulation to enhance cancer immunotherapy. *Nature communications*, 14(1), 5461.

Carlson RJ, et al. (2023) A genome-wide optical pooled screen reveals regulators of cellular antiviral responses. *Proceedings of the National Academy of Sciences of the United States of America*, 120(16), e2210623120.

Raja R, et al. (2022) The antiviral action of the RIG-I induced pathway of apoptosis (RIPA) is enhanced by its ability to degrade Otulin, which deubiquitinates IRF3. *Cell death and differentiation*, 29(3), 504.