

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

Human IFN-gamma promoter/enhancer

RRID:Addgene_17598

Type: Plasmid

Proper Citation

RRID:Addgene_17598

Plasmid Information

URL: <http://www.addgene.org/17598>

Proper Citation: RRID:Addgene_17598

Insert Name: IFN gamma promoter with 1st intron enhancer

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10640755](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:4800; Vector Backbone:pGL3-basic; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Young lab stock #D3314. Sall should give 8.6kb + 0.6kb bands.

Plasmid Name: Human IFN-gamma promoter/enhancer

Relevant Mutation: -3.6 kb to +70 of promoter plus 680 bp of IFN-gamma 1st intron inserted downstream of luciferase

Record Creation Time: 20220422T222016+0000

Record Last Update: 20260808T081301+0000

Ratings and Alerts

No rating or validation information has been found for Human IFN-gamma promoter/enhancer.

No alerts have been found for Human IFN-gamma promoter/enhancer.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Jiang B, et al. (2023) Pharmacological modulators of epithelial immunity uncovered by synthetic genetic tracing of SARS-CoV-2 infection responses. Science advances, 9(25), eadf4975.

Taraphdar D, et al. (2022) Comodulation of Dengue and Chikungunya Virus Infection During a Coinfection Scenario in Human Cell Lines. Frontiers in cellular and infection microbiology, 12, 821061.

Collins PL, et al. (2012) Lineage-specific adjacent IFNG and IL26 genes share a common distal enhancer element. Genes and immunity, 13(6), 481.

Miyake T, et al. (2010) I β B γ is essential for natural killer cell activation in response to IL-12 and IL-18. Proceedings of the National Academy of Sciences of the United States of America, 107(41), 17680.