

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

IgK-IFN-luc

RRID:Addgene_14886

Type: Plasmid

Proper Citation

RRID:Addgene_14886

Plasmid Information

URL: <http://www.addgene.org/14886>

Proper Citation: RRID:Addgene_14886

Insert Name: IgK-IFN

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:12356734](#)

Vector Backbone Description: Backbone Size:5800; Vector Backbone:na; Vector Types:Mammalian Expression, Luciferase; Bacterial Resistance:Ampicillin

Comments: Contains two copies of the immunoglobulin kappa light chain kappa-B site (5'-GGGGACTTTC-3') upstream of the interferon-beta minimal promoter (-55 to +19) (Fujita et al., 1987) driving luciferase expression.

Plasmid Name: IgK-IFN-luc

Record Creation Time: 20220422T221826+0000

Record Last Update: 20260829T075702+0000

Ratings and Alerts

No rating or validation information has been found for IgK-IFN-luc.

No alerts have been found for IgK-IFN-luc.

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](#) .

Choonnasard A, et al. (2024) Conserved Functions of Orthohepadnavirus X Proteins to Inhibit Type-I Interferon Signaling. International journal of molecular sciences, 25(7).

Salama Y, et al. (2022) YO2 Induces Melanoma Cell Apoptosis through p53-Mediated LRP1 Downregulation. Cancers, 15(1).

Jab?o?ska E, et al. (2020) DEPTOR is a microRNA-155 target regulating migration and cytokine production in diffuse large B-cell lymphoma cells. Experimental hematology, 88, 56.

Claes Z, et al. (2019) The antibiotic robenidine exhibits guanabenz-like cytoprotective properties by a mechanism independent of protein phosphatase PP1:PPP1R15A. The Journal of biological chemistry, 294(36), 13478.

Baer A, et al. (2018) Characterization of the effects of immunomodulatory drug fingolimod (FTY720) on human T cell receptor signaling pathways. Scientific reports, 8(1), 10910.

Cha-Molstad H, et al. (2015) Amino-terminal arginylation targets endoplasmic reticulum chaperone BiP for autophagy through p62 binding. Nature cell biology, 17(7), 917.

Li H, et al. (2011) Metalloprotease-disintegrin ADAM12 expression is regulated by Notch signaling via microRNA-29. The Journal of biological chemistry, 286(24), 21500.