Resource Summary Report

Generated by NIF on Jul 30, 2026

pSB819-PKR-hum

RRID:Addgene_20030
Type: Plasmid

Proper Citation

RRID:Addgene_20030

Plasmid Information

URL: http://www.addgene.org/20030

Proper Citation: RRID:Addgene_20030

Insert Name: Protein kinase R

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:19043403

Vector Backbone Description: Backbone Size:6400; Vector Backbone:PSB819; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pSB819-PKR-hum

Record Creation Time: 20220422T222049+0000

Record Last Update: 20260725T074415+0000

Ratings and Alerts

No rating or validation information has been found for pSB819-PKR-hum.

No alerts have been found for pSB819-PKR-hum.

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 NIF .

Witwit H, et al. (2024) Activation of protein kinase receptor (PKR) plays a pro-viral role in mammarenavirus-infected cells. Journal of virology, 98(3), e0188323.

Witwit H, et al. (2023) Activation of Protein Kinase R (PKR) Plays a Pro-Viral Role in Mammarenavirus Infected Cells. bioRxiv : the preprint server for biology.

Montavon TC, et al. (2021) Human DICER helicase domain recruits PKR and modulates its antiviral activity. PLoS pathogens, 17(5), e1009549.

Gabaev I, et al. (2020) Quantitative Proteomics Analysis of Lytic KSHV Infection in Human Endothelial Cells Reveals Targets of Viral Immune Modulation. Cell reports, 33(2), 108249.