

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

pPET-PKR/PPase

RRID:Addgene_42934

Type: Plasmid

Proper Citation

RRID:Addgene_42934

Plasmid Information

URL: <http://www.addgene.org/42934>

Proper Citation: RRID:Addgene_42934

Insert Name: protein kinase R

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15567412](#)

Vector Backbone Description: Vector Backbone:pet11a; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pPET-PKR/PPase

Record Creation Time: 20220422T222221+0000

Record Last Update: 20260725T074706+0000

Ratings and Alerts

No rating or validation information has been found for pPET-PKR/PPase.

No alerts have been found for pPET-PKR/PPase.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Burger M, et al. (2022) The TFAMoplex-Conversion of the Mitochondrial Transcription Factor A into a DNA Transfection Agent. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 9(8), e2104987.

Safran SA, et al. (2019) PKR activation by noncanonical ligands: a 5'-triphosphate requirement versus antisense contamination. *RNA* (New York, N.Y.), 25(9), 1192.

Okamoto K, et al. (2018) APOL1 risk allele RNA contributes to renal toxicity by activating protein kinase R. *Communications biology*, 1, 188.

Sonti R, et al. (2018) ATP Site Ligands Determine the Assembly State of the Abelson Kinase Regulatory Core via the Activation Loop Conformation. *Journal of the American Chemical Society*, 140(5), 1863.

Royer L, et al. (2018) The Ras-like GTPase Rem2 is a potent inhibitor of calcium/calmodulin-dependent kinase II activity. *The Journal of biological chemistry*, 293(38), 14798.