

# Resource Summary Report

Generated by [RRID](#) on Aug 19, 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:** 20260815T081458+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 [RRID](#) .

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.

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.

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

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.