

# Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

## hu DNA-PKcs

RRID:Addgene\_83317

Type: Plasmid

---

### Proper Citation

RRID:Addgene\_83317

---

### Plasmid Information

**URL:** <http://www.addgene.org/83317>

**Proper Citation:** RRID:Addgene\_83317

**Insert Name:** human DNA-PKcs

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:16314509](#)

**Vector Backbone Description:** Backbone Size:4665; Vector Backbone:pcmv6; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

**Plasmid Name:** hu DNA-PKcs

**Relevant Mutation:** wild type

**Record Creation Time:** 20220422T222539+0000

**Record Last Update:** 20260829T081151+0000

---

### Ratings and Alerts

No rating or validation information has been found for hu DNA-PKcs.

No alerts have been found for hu DNA-PKcs.

---

### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [dkNET](#) .

Dhara A, et al. (2025) Enhanced ETS1 stability by DNAPKcs orchestrates transcriptional changes during chemoresistance in triple negative breast cancer. NPJ breast cancer, 11(1), 114.

Pradhan S, et al. (2024) Chromatin remodeler BRG1 recruits huntingtin to repair DNA double-strand breaks in neurons. bioRxiv : the preprint server for biology.

Li S, et al. (2024) Kaposi's sarcoma herpesvirus exploits the DNA damage response to circularize its genome. Nucleic acids research, 52(4), 1814.