

# Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

## [HA.PKD.K/W](#)

RRID:Addgene\_10809

Type: Plasmid

### Proper Citation

RRID:Addgene\_10809

### Plasmid Information

**URL:** <http://www.addgene.org/10809>

**Proper Citation:** RRID:Addgene\_10809

**Insert Name:** PKD

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:12637538](#)

**Vector Backbone Description:** Backbone Marker:Invitrogen; Backbone Size:5446; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

**Comments:** The HA tag on this plasmid contains a point mutation that renders it unrecognizable by the 3F10 HA antibody. It will work fine with the 12CA5 HA antibody. The PKD insert in this plasmid contains a Myc tag inserted between amino acids 33&34, Q66R, F139S and G877W mutations when compared to GenBank reference sequence NP\_002733.1. Although the effect of these mutations is unknown, this is the exact plasmid used in the associated publication and it should function as described.

**Plasmid Name:** HA.PKD.K/W

**Relevant Mutation:** Kinase dead mutant: K612W (Lys 612 to Trp) (bp1834-1836 AAA -> TGG); Also Q66R, F139S and G877W

**Record Creation Time:** 20220422T221524+0000

**Record Last Update:** 20260815T080116+0000

### Ratings and Alerts

No rating or validation information has been found for HA.PKD.K/W.

No alerts have been found for HA.PKD.K/W.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Pun R, et al. (2024) PKC $\gamma$  promotes keratinocyte cell migration through Cx43 phosphorylation-mediated suppression of intercellular communication. *iScience*, 27(3), 109033.

Hashimoto Y, et al. (2016) An Alzheimer Disease-linked Rare Mutation Potentiates Netrin Receptor Uncoordinated-5C-induced Signaling That Merges with Amyloid  $\beta$  Precursor Protein Signaling. *The Journal of biological chemistry*, 291(23), 12282.

Serra RW, et al. (2014) A KRAS-directed transcriptional silencing pathway that mediates the CpG island methylator phenotype. *eLife*, 3, e02313.

Bottero V, et al. (2009) Kaposi sarcoma-associated herpes virus (KSHV) G protein-coupled receptor (vGPCR) activates the ORF50 lytic switch promoter: a potential positive feedback loop for sustained ORF50 gene expression. *Virology*, 392(1), 34.