# Resource Summary Report

Generated by kravitz2 on Aug 7, 2026

## HA.PKD.S738A/S742A

RRID:Addgene_10814
Type: Plasmid

### Proper Citation

RRID:Addgene_10814

### Plasmid Information

**URL:** http://www.addgene.org/10814

**Proper Citation:** RRID:Addgene_10814

**Insert Name:** PKD

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** PMID:15024053

**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 L520P mutation when compared to GenBank reference sequence NP_002733.1. Although the effect of this mutation is unknown, this is the exact plasmid used in the associated publication and it should function as described.

**Plasmid Name:** HA.PKD.S738A/S742A

**Relevant Mutation:** Activation loop inactive: S738A and S742A; L520P

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

**Record Last Update:** 20260801T075903+0000

### Ratings and Alerts

No rating or validation information has been found for HA.PKD.S738A/S742A.

No alerts have been found for HA.PKD.S738A/S742A.

## 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 kravitz2 .

Wu S, et al. (2019) An integrated PKD1-dependent signaling network amplifies IRE1 prosurvival signaling. The Journal of biological chemistry, 294(29), 11119.

Jang MK, et al. (2015) ATF3 inhibits PPAR??-stimulated transactivation in adipocyte cells. Biochemical and biophysical research communications, 456(1), 80.

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.