

Recombinant Human PKD1L2 cell lysate

Cat. No. PKD1L2-1362HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	This gene encodes a member of the polycystin protein family. The encoded protein contains 11 transmembrane domains, a latrophilin/CL-1-like GPCR proteolytic site (GPS) domain, and a polycystin-1, lipoxygenase, alpha-toxin (PLAT) domain. This protein may function as a component of cation channel pores. Two transcript variants encoding different isoforms have been found for this gene.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	PKD1L2 polycystic kidney disease 1-like 2 [Homo sapiens]
Official Symbol	PKD1L2
Synonyms	PKD1L2; polycystic kidney disease 1-like 2; polycystic kidney disease protein 1-like 2; KIAA1879; polycystin-1L2; PC1-like 2 protein; PC1L2; FLJ45333; DKFZp686J19100;

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Gene ID	114780
mRNA Refseq	NM_001076780
Protein Refseq	NP_001070248
MIM	607894
UniProt ID	Q7Z442
Chromosome Location	16q23.2
Function	binding; calcium ion binding; ion channel activity; sugar binding;

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