

Datasheet for ABIN7561673  
**PKD2L2 Protein (AA 1-621) (His tag)**



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## Overview

Quantity:	1 mg
Target:	PKD2L2
Protein Characteristics:	AA 1-621
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PKD2L2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat Pkd2l2 Protein expressed in mammalian cells.
Sequence:	MSEATWWYRG GTSKHDHLHYR REAEVNTTLE ELLLYFIFLI NLCILTFGMV NPHMYYLNKV MSSLFVDTSL PDDERSSFRS IRSITEFWKF MEGPLIDGLY WDSWYGKQL YSVKNSSRIY YENVLLGIPR VRQLRVRNNT CKVYPAFQSL VSDCYSKYTV ENEDFSDFGL KRNPEWHTHP SSRTAPWHWG FVGYYRDGGY IVTLSKSKSE TKAKFVDLRL NNWISRGTRA VFIDFSLYNA NVNLFICIIRL LAEFPATGGL LTSWQFYSVK LLRYVSYDY FIASCEVIFC IFLVFIIQE LRKVNEFKSA YFRSVWNWLE MLLLLLCFLA VSFYAYCNMQ SFLLLGQLLK NTDSYPDFYF LAYWHIYYNN VIAITFFAW IKIFKISFN ETMSQLSSTL SRCMKDIVGF AIMFFIIFSA YAQLGFLVFG SQVDDFSTFQ NSIFAQFRIV LGDFNFAGIQ QANWILGPIY FITFIFVFF VLLNMFLAII NDTYSEVKAD YSIGRRPDFE LGKIIQKSCF NVLEKLRLLK AQAKEEKKMQ TDLAQRARR DGFDESEIQE AEQMKRWKER LEKKYSTEI QDDYQPVTTQ EFRELFYAV ELEKELHYVS LKLNQLMRKL H <b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a</b>

## Product Details

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**different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

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### Characteristics:

#### Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

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### Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

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### Grade:

custom-made

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## Target Details

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### Target:

PKD2L2

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### Alternative Name:

Pkd2l2 ([PKD2L2 Products](#))

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### Background:

Polycystin-2-like protein 2 (Polycystin-2L2) (Polycystic kidney disease 2-like 2 protein) (Polycystin-L2),FUNCTION: May function as a subunit of a cation channel and play a role in fertilization.

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### Molecular Weight:

73.7 kDa

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### UniProt:

[Q9JLG4](#)

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## Application Details

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### Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

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## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months