

## **PRODUCT INFORMATION**

C-Flag&Strep Tag Tag

**Target** PK2L1

**Synonyms** PCL, PKD2L, PKDL, TRPP3

Human PK2L1-Strep full length protein-synthetic **Description** 

nanodisc **Delivery** 6~8weeks **Uniprot ID** Q9P0L9

**Expression Host HEK293** 

**Protein Families** Ion Channels: Transient receptor potential

**Protein Pathways** N/A

The human full length PK2L1-Strep protein has a **Molecular Weight** 

MW of 92 kDa

Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before Formulation & Reconstitution lyophilization. Please see Certificate of Analysis

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

This gene encodes a member of the polycystin protein family. The encoded protein contains

multiple transmembrane domains, and

cytoplasmic N- and C-termini. The protein may be an integral membrane protein involved in cell-cell/matrix interactions. This protein functions as **Background** a calcium-regulated nonselective cation channel. Two transcript variants encoding different

isoforms have been found for this gene. [provided

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by RefSeq, Dec 2011]

**Usage** Research use only

Conjugate Unconjugated

