

Recombinant Human PKD2L1, GST-tagged

Cat. No. PKD2L1-1739H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PKD2L1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-245aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PKD2L1 polycystic kidney disease 2-like 1 [Homo sapiens]
Official Symbol	PKD2L1
Synonyms	PKD2L1; polycystic kidney disease 2-like 1; PKD2L, PKDL; polycystic kidney disease 2-like 1 protein; PCL; transient receptor potential cation channel; subfamily P; member 3; TRPP3; polycystin-L; polycystin-L1; polycystin-2L1; polycystin-2 homolog; transient receptor potential cation channel, subfamily P, member 3; PKDL; PKD2L;

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Gene ID	9033
mRNA Refseq	NM_001253837
Protein Refseq	NP_001240766
MIM	604532
UniProt ID	Q9P0L9
Chromosome Location	10q24.31
Function	calcium activated cation channel activity; calcium ion binding; calcium-activated potassium channel activity; cation channel activity; contributes_to cation transmembrane transporter activity; cytoskeletal protein binding; identical protein binding; muscl

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