

Product datasheet for **MC225323**

Pkd1l2 (NM_029686) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pkd1l2 (NM_029686) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pkd1l2
Synonyms:	1700126L06Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC225323 representing NM_029686 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCAGGCTTGGTGTTCTCTGGGGCTCGCACTGAGCAGTGGAGCCACTGTGGCTAAGTCAGAAGGGGGCA
GCCTCTGCTCAAGGAGCCAGGTGTTCTTCAGAGATGCTTGCTATGAGTTTGCCGCTGGAACACACCTT
CCCCGGCGCCAGGGCTGGTGTGAAGGGCACGGAGGCCATCTGGCCTTCATTCCCGATGAAGACACCCAG
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CTCAACGCGAACTTCTCCAGGAGGAAGAGAGTGTGGGACAGTCATCTGGGAACTACCACGTGGCGGTTC
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ACCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-RsrII
ACCN:	NM_029686
Insert Size:	7386 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_029686.4](#), [NP_083962.4](#)

RefSeq Size: 7386 bp

RefSeq ORF: 7386 bp

Locus ID: 76645

UniProt ID: [Q7TN88](#)

Cytogenetics: 8 E1

Gene Summary: May function as an ion-channel regulator. May function as a G-protein-coupled receptor (By similarity).[UniProtKB/Swiss-Prot Function]