

Product datasheet for **SC210264**

DZIPIL (NM_173543) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: DZIPIL

Synonyms: DZIP2; PKD5

Mammalian Cell Neomycin

Selection:

Vector: pMirTarget (PSI00062)

ACCN: NM_173543

Insert Size: 856 bp

Insert Sequence: >SC210264 3'UTR clone of NM_173543
The sequence shown below is from the reference sequence of NM_173543. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCTGGCCAACCCAGGGTCCCTGCCTGGTATTCACCCAGAAAGCTAGCTGGCTAGAGGGTTAGCCTGGC
TGGGGCCAGCTCAGGTCCACTTCAACAGAAGAGGCTGCTGGGCCTCTTGTCTTCAAAACAACCAAGAG
ATCATCCTCTTGGAGAGAAGCAGTGCAGGGAATGGATATGATCTCATCCCTCCTGACCTGTGAGGGGCC
CTGCTGTAGATGGCCACAGGTGCCTGACTAGGAGCCCTAGGTCCCAGGCTTGAGAAAGGGTTAAAT
AGAACCTCCAGGTAGTTTTCTTCTCTACCTCCACATCCCCCAAGACTGAAAAGAGTCACTAACTCTC
TTTTCCCAAGCCTTTTATAAACTGCAGGAACACTGTGGAGATGGTTCCTATCTGGGGTCTTTTGGG
ACATATGCCTCAGTCAGTCATTGATGATTGATCCAAATTTTACTGAGTGCCTACCTACTCTGCGC
CAGGCTCTCTAGCCTCTCACTACTGAGTTAGGGTGCAGGCAGAGGCTGGGGCAGAATGTTTACAGCCAG
TGCCAGCACAAAGGTAGTAATCTAGTGACAGAGAACAGGGTGTATGGGGAGCATATGAGAGGCCATCTA
TCCAGCCTGGGTGATCCTGGAGAGTTTCCAGGGTGTGATATGTGGCAGGCCTACTCATGGGTGGGA
AGGGAGGATGGCCACTTGGCTGGACCTTGATCCCCAAAGGACCACAGTGTAATTTTGTATTTATTT
CCAAAATCAGGTTTTATACATAGCCATTGTATTTTTAGTGTGAAAAACATTAATATTATATGCAA
ACATTTAAATATAGTACAATGTTTTTAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_173543.3</u>
Summary:	Involved in primary cilium formation (PubMed:19852954, PubMed:28530676). Probably acts as a transition zone protein required for localization of PKD1/PC1 and PKD2/PC2 to the ciliary membrane (PubMed:28530676).[UniProtKB/Swiss-Prot Function]
Locus ID:	199221
MW:	31.7