

Product datasheet for **SC102763**

PDXDC1 (AK025504) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PDXDC1 (AK025504) Human Untagged Clone
Tag:	Tag Free
Symbol:	PDXDC1
Synonyms:	LP8165
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for AK025504, the custom clone sequence may differ by one or more nucleotides

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TCAAAATCTTGGTGAAGATGAGCTCAGCTCCCCAGTGGTGGTGTTCAGATTTTTCCAGGAATTACCAGG
CTCAGATCCGGTGTAAAGCCGTCCTCAGTGCCCAACATGACACCTTCAGGAGTCGGCCGGGAGAGGCAC
TCGTGTGACGCGCTGAATCGCTGGCTGGGAGAACAGCTGAAGCAGCTGGTGCCTGCAAGCGGCCTCACAG
TCATGGATCTGGAAGCTGAGGGCACGTGTTTGGCGTTCAGCCCTTTGATGACCGCAGCAGTTTTAGGAAC
TCGGGGAGAGGATGTGGATCAGCTCGTAGCCTGCATAGAAAGCAAACAGCAGTGTGTGTGTACGCTC
CAGTTGCGTGAAGAGTTCAAGCAGGAAGTGAAGCAACAGCAGGTCTCCTATATGTTGATGACCCTAACT
GGTCTGGAATAGGGGTTGTGAGGTATGAACATGCTAATGATGATAAGAGCAGTTTGAAATCAGATCCCGA
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CAGAAGCCTTTTAAAGGTCCCTGCGAGGTTGAGTGTGTTGAGTGAGACCAGCTCAGTCAGTCACATTG
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AACATTTACCCCTGAGATATTATTTGAATGTTGGTTTCAATAAAGGTTCTTGAAATTGTTAAAAAAA
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5' Read Nucleotide Sequence:

>OriGene 5' read for AK025504 unedited
 GGTACATTATGTATACGACTCATATAGGCGGCCGCGNATTTCGGCACGAGGCTGCAGCCA
 AATGTGATAGCATGACGATGACTCCTGGCCTGTGGCTGGGTTTGCCAGCTGTTCTCTGCGG
 TGACACTGTATAAACACGATGACCCTGCCTTGACTTTAGTTGCTGGTCTTACATCAAATA
 AGCCACAGACAACTCCGTGCCCTGCCTCTGTGGTTATCTTTACAATACTTGGGACTTG
 ATGGGTTTGTGGAGAGGATCAAGCATGCCTGTCAACTGAGTCAACGGTTGCAGGAAAGTT
 TGAAGAAAGTGAATTACATCAAAATCTTGGTGAAGATGAGCTCAGCTCCCAAGTGGTGG
 TGTTTCAGATTTTTCCAGGAATTACCAGGCTCAGATCCGGTGTAAAGCCGTCCCAGTGC
 CCAACATGACACCTTCAGGAGTCGGCCGGGAGAGGCACTCGTGTGACGCGCTGAATCGCT
 GGCTGGGAGAACAGCTGAAGCAGCTGGTGCCTGCAAGCGGCTCACAGTCATGGATCTGG
 AAGCTGAGGGACGTGTTTGCAGCTTCAGCCCTTGATGACCGCAGCAGTTTATAGAACTC
 GGGGAGAGGATGTGGATCAGCTCGTAGCCTGCATAGAAAGCAAACTGCCAGTGCTGTGCT
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 ATGTTGATGACCCTAACTGGTCTGGAATANGGGTTGTGAGGTATGAACATGCTAATGATG
 ATAAGAGCAGTTTGAATCAGATCCCGAAGGGGAAAACATCCATGCTGGACTNCTGAAGA
 AGTAAATGAACTGGAATCTGACCTAACCTTTNAAATANGNCCCTGAGTATAAGAGCATGA
 AGAGCTGNCTTTTATGTGCGATGGCGAGCGACAACGTCGATGCTGCTGAGCTCGTGAC

3' Read Nucleotide Sequence:

>OriGene 3' read for AK025504 unedited
 ANGACTCGTTTTTTTTTTTTTTTTNTTAACAATCTTCAAGNNAACCTCTTATTGAAACC
 AACATTCAAATAATATCTCAAGGGTGAATGTTTCAGCAAAACCAATTTAACAATCCAA
 ATATATATAAAAAATGTAATTTTCTTGAAGGTGATAATTTACCCCTCCCCATTTTATC
 TGTATATCTTCATTGCACCAATAGGGAAGACTGTTAATCATCTGCACCAAAAAAACCC
 CCCTGCATTTTGACAAGTGTAATGTCAAAAATCCCATCAATCAGAGTATAATTATAGG
 CTTAATATACTATAACTAAGGCTTCCAATACTACAGTCCAGAAACCCAGTGTGAATTTTC
 CCATTTTCAGGTCTCCAAAAGCTTGACTGCTGGATTAAGAAGGCACAGGGGCCATTACT
 TACGACAAAGTGACGCAGTACTTCGGAAGTAGGAACGGGCAGTGCCAGCGAGCTTCTA
 CTGACTTAAGCAGGGTGCCTGGCTGGATCAGCGTGAGAGAGTGTCTGCTGGCTCCTGTT
 TCTGAGTTGGGCCAGGCGAGCTGCCAGGCGAGTAGAAGCTTCAGTGGGAGACAGGTCAA
 AGGGGTACTTGTCTTTCAGATTTTAACCAGGTGGGTGCTACGTAGCACACGGAAGACGAAG
 CTCTTAAGGGTAGCATCTATCAGGTTTTTCAGATACTAAACAGAAATGAGCACAGTCTGTA
 CTTGTGTGCCAATTTTAAAGCTTTGCCAGTATTTAAAAATATATNGGTCAGGAGAGACT
 TTACAGTTTCTCTTACAACGATATATAATGGGAGAAATGGCCTTGNTGCAGAAGACAGT
 CCCAGACAGCAGCTTGCCACAGCTCAAGTAGACACAGTCCTTACTAAGTCTCCACC

Restriction Sites:

NotI-NotI

ACCN:

AK025504

Insert Size:

3000 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.

RefSeq: [AK025504.1](#)

RefSeq Size: 2666 bp

RefSeq ORF: 2666 bp

Locus ID: 23042

Cytogenetics: 16p13.11