

Product datasheet for **SC121615**

PDXDC1 (NM_015027) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PDXDC1 (NM_015027) Human Untagged Clone
Tag:	Tag Free
Symbol:	PDXDC1
Synonyms:	LP8165
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_015027, the custom clone sequence may differ by one or more nucleotides

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ATGGACGCGTCCCTGGAGAAGATAGCAGACCCACGTTAGCTGAAATGGGAAAAAATTGAAGGAGGCAG
TGAAGATGCTGGAGGACAGTCAGAGAAGAAGAGAGGAAAAATGGAAAGAAGCTCATATCCGGAGATAT
TCCAGGCCCACTCCAGGGCAGTGGGCAAGATATGGTGAGCATCCTCCAGTTAGTTTCAAGATCTCATGCAT
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TGCCCTGTTGCTGTGCGAAATGCAGGAACGGCAGCAGTAGGACACACAGACAAGATTGGGAGATTGAA
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CGGCTTCTGGAAGAGGGGTGTTGCGGCAGATCCCTGTAGTGGGCTCCGTGCTGAATTGGTTTTCTCCGG
TCCAGGCTTTACAGAAGGGAAGAACTTTAACTTGACAGCAGGCTCTCTGGAGTCCACAGAACCCATATA
TGTCTACAAAGCACAAGGTGCAGGAGTCACGCTGCCTCCAACGCCCTCGGGCAGTCGCACCAAGCAGAGG
CTTCCAGGCCAGAAGCCTTTTAAAGGTCCCTGCGAGGTTTCAGATGCTTTGAGTGAGACCAGCTCAGTCA
GTCACATTGAAGACTTAGAAAAGGTGGAGCGCCTATCCAGTGGGCCGGAGCAGATACCCCTCGAGGCCAG
CAGCACTGAGGGACACCCAGGGGCTCCCAGCCCTCAGCACACCGACCAGACCGAGGCCTTCAGAAAGGG
GTCCCACACCCAGAAGATGACCACTCACAGGTAGAAGGACCGGAGAGCTTAAGATGA

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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_015027 unedited TGCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGCGNAATTCGCACGAGGGAGGAG GAAGTAGAGCCCGGGACCGCCAGGCCACCACGGCCGCTCATCCATGGACGCGTCCCTG GAGAAGATAGCAGACCCACGTTAGCTGAAATGGGAAAAAAGTTGAAGGAGGCAGTGAAG ATGCTGGAGGACAGTCAGAGAAGAACAGAAGAGGAAAAATGGAAAGAAGCTCATATCCGGA GATATTCAGGCCCACTCCATGGCAGTGGGCAAGATATGGTGAGCATCCTCCAGTTAGTT CAGAATCTAATGCATGGAGATGAAGATGAGGAGCCCGAGAGCCCGAGAATGCAAAATATT GGAGAACAAGGTCATATGGCTTTGTTGGGACATAGTCTGGGAGCTTATATTTCAACTCTG GACAAAGAGAAGCTGAGAAAACTTACAAGTAGGATACTTTCAGATACCACCTTATGGCTA TGCAGAATTTTCAGATATGAAAATGGGTGTGCTTATTTCCACGAAGAGGAAAGAGAAGGA CTTGCAAAGATATGTAGGCTTGCCATTCTTCGATATGAAGACTTCGTAGTGGATGGC TTCAATGTGTTATATAACAAGAAGCCTGTCATATATCTTATTGCTGCTGCTAGACCTGGC CTGAGCCAATACCTTTGTAATCAGCTCGGCTTGCCCTTCCCTGCTTGTGCCGTGTACCC TGTAACACTGTGTTTGGATCCCAGCATCAGATGGATGTTGCCTTCTGGAGAAGTATTA AAGATGATATAGAGCGAGGAAGACTGCCCTGTTGCTTGTGCGAATGCATGATCGCAGCA GTAGGACCACAGACAGATGGGAGATTGAAGACTCTGTGAGCATATGCATATGGCTTATGT GGAGGTGTGAATCTGCACATTGCTCTGGGTATGTCTCTCATCATGCTGCTGCACCAATGT GATACTGACATGACTCTGGCTG
Restriction Sites:	NotI-NotI
ACCN:	NM_015027
Insert Size:	3900 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:	<u>NM_015027.1</u> , <u>NP_055842.1</u>
RefSeq Size:	4512 bp
RefSeq ORF:	2367 bp
Locus ID:	23042
UniProt ID:	<u>Q6P996</u>
Cytogenetics:	16p13.11