

Product datasheet for SC107709

PXDC1 (NM_183373) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PXDC1 (NM_183373) Human Untagged Clone
Tag:	Tag Free
Symbol:	PXDC1
Synonyms:	C6orf145
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC107709 sequence for NM_183373 edited (data generated by NextGen Sequencing)

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ATGGCCTCGGCGGTGTTTGAGGGCACGTCGCTCGTGAACATGTTCTGTCGCGGCTGCTGG
GTGAACGCGCATCCGACAGGCTCATCGTCAGCCGGCGCGGCGACGAAGAGGAGTTCTTCGAG
ATCCGCACGGAGTGTCGACCGCAGCGTGCTCTACCTGCACCGCAGCCTGGCGGACCTG
GGCCGCCTGTGGCAGCGCCTGCGCGACGCCTTTCCCGAGGACCGGTCCGAAGTGGCGCAG
GGGCCGCTGCGGCAAGGACTGGTTGCCATAAAGGAAGCCACGACATAGAGACCAGGCTT
AATGAGGTGGAGAAGCTGCTGAAGACGATCATAAGCATGCCCTGTAAATATTCTAGATCG
GAAGTTGTGCTCACCTTTCTCGAAAGATCTCTCTGGATCAGGTGTTAAAAATGATAAT
GTGCATAAAATTCAACCCAGCTTTCAAAGTCCAGTCAAAATATCAGAAATCATGAGGTCC
AATGGATTTTGTAGCAAATACCGAAACAATAGTTATTGACCACAGTATACCAAATGGA
AGAGACCAGCAGCTGGGCGTGGACCAACAGAGCATTTATTTGAGAATGGCAGTGAGTTT
CCCTCAGAGCTGGAGGACGGGGACGACCCAGCAGCCTACGTACCAACCTGTCATATTAC
CACCTGTTCCCCTTCGAGACAGACATTTGGGACTGA
  
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Clone variation with respect to NM_183373.3



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_183373 unedited <pre> CCGTGCGATTTGTATACGATTCTATGGGCGGCCGCGNAATTCGCACCAGCCTTGGCGGGG GCATGCGTGCGACATGGCCTCGGCGGTGTTGAGGGCACGTCGCTCGTGAACATGTTCTGT GCGCGGCTGCTGGGTGAACGGCATCCGACAGGCTCATCGTCAGCCGGCGCGGCGACGAAGA GGAGTTCTTCGAGATCCGACGGAGTGGTCGGACCGCAGCGTCTCTACCTGCACCGCAG CCTGGCGGACCTGGGCCCGCTGTGGCAGCGCCTGCGCGACGCCTTTCCCGAGGACCGGTC CGAACTGGCGCAGGGGCCGCTGCGGCAAGGACTGGTTGCCATAAAGGAAGCCACGACAT AGAGACCAGGCTTAATGAGGTGGAGAAGCTGCTGAAGACGATCATAAGCATGCCCTGTAA ATATTCTAGATCGGAAGTTGTGCTCACCTTCTTCGAAAGAGCTCCTCTGGATCAGGTGTT AAAAAATGATAATGTGCATAAAATTCAACCCAGCTTTCAAAGTCCAGTCTAAATATCAGA AATCATGAGGTCCAATGGATTTTGTAGCAAATACCGAAACAATAGTTATTGACCACAG TATACCAAATGGAAGAGACCAGCAGCTGGGCGTGGACCAACAGAGCATTTATTTGAGAA TGGCAGTGAGTTTCCCTCAGAGCTGGAGGACGGGGACGCCAGCAGCCTACGTACCAA CCTGTCATATTACCACCTGGTCCCCTTCGAGACAGACATTTGGGACTGAACCTCTCTATC AGGCCTCCCCGCTCAGCTGNTCTGCCGCTCTGATGCTGTCCCTGTGCNTGCCCATGG TCCAGCTGCTGCCAGCTTGAACCTCCCGACGTCCAGCCTCTGACTCAGAGGCTTGGGTG CCTGCAGTGGACACAGGGCTCTANTGGCCAGCTGACCCANACTCC </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_183373
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_183373.2</u> , <u>NP_899229.1</u>
RefSeq Size:	1880 bp
RefSeq ORF:	696 bp
Locus ID:	221749
UniProt ID:	<u>Q5TGL8</u>
Cytogenetics:	6p25.2