

Product datasheet for **SC122521**

PDXDC1 (BC033748) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PDXDC1 (BC033748) Human Untagged Clone
Tag:	Tag Free
Symbol:	PDXDC1
Synonyms:	KIAA0251; LP8165; pyridoxal-dependent decarboxylase domain containing 1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF:

>OriGene sequence for BC033748 edited
 CTCCGCCCGCCGGCCGCGGGGACGTACGCGTGCCAGCGTGGAAAGGAGCTGC
 GGGGCGCGGGAGGAGGAAGTAGAGCCCGGGACCGCCAGGCCACCACCGGCCGCTCAGCC
 ATGGACGCGTCCCTGGAGAAGATAGCAGACCCACGTTAGCTGAAATGGGAAAAAATTG
 AAGGAGGCAGTGAAGATGCTGGAGGACAGTCAGAGAAGAACAGAAGAGGAAAAATGGAAAG
 AAGCTCATATCCGAGATATTCCAGGCCCACTCCAGGGCAGTGGGCAAGATATGGTGAGC
 ATCCTCCAGTTAGTTCAGAATCTCATGCATGGAGATGAAGATGAGGAGCCCCAGAGCCCC
 AGAATCCAAAATATTGGAGAACAAGGTCATATGGCTTTGTTGGGACATAGTCTGGGAGCT
 TATATTTCAACTCTGGACAAAGAGAAGCTGAGAAAACTTACAAGTACTTTTCAGAT
 ACCACCTTATGGCTATGCAGAAATTTTCAGATATGAAAATGGGTGTGCTTATTTCCACGAA
 GAGGAAAGAGAAGGACTTGCAAAGATATGTAGGCTTGCCATTCTTCGATATGAAGAC
 TTCGTAGTGGATGGCTTCAATGTGTTATATAACAAGAAGCCTGTCATATATCTTAGTGCT
 GCTGCTAGACCTGGCCTGGGCAATACCTTTGTAATCAGGATGTTGCCTTCTGGAGAAA
 CTGATTAAGATGATATAGAGCGAGGAAGACTGCCCTGTTGCTTGTGCGAAATGCAGGA
 ACGGCAGCAGTAGGACACACAGACAAGATTGGGAGATTGAAAGAACTCTGTGAGCAGTAT
 GGCATATGGCTTCATGTGGAGGGTGTGAATCTGGCAACATTGGCTCTGGGTATGTCTCC
 TCATCAGTGTGCTGCAGCCAAATGTGATAGCATGACGATGACTCCTGGCCCGTGGCTG
 GGTTTGCCAGCTGTTCTGCGGTGACACTGTATAAACACGATGACCCTGCCTTGACTTTA
 GTTGCTGGTCTTACATCAAATAAGCCCACAGACAACTCCGTGCCCTGCCTCTGTGGTTA
 TCTTTACAATACTTGGGACTTGATGGGTTTGTGGAGAGGATCAAGCATGCCTGTCAACTG
 AGTCAACGGTTGCAGAAAGTTTGAAGAAAGTGAATTACATCAAATCTTGGTGGAAGATG
 AGCTCAGCTCCCCAGTGGTGGTGTTCAGATTTTCCAGGAATTACCAGGCTCAGATCCGG
 TGTTTAAAGCCGTCCCAAGTGCACATGACACCTTCAGGAGTCGGCCGGGAGAGGCACT
 CGTGTGACGCGCTGAATCGCTGGGTGAGAATGGCAGTCACCCCCCTTCTTTTCAGGTCC
 CCGTCCATCACCATCCGACCTGCTGGTGAGGGTGACGCGTGTCTGTATGGAACTGAG
 GCCCACAGGAGGAGCCGCCCTGCCAGTGTGGCCTGCTCTGGAGTTCTGTTCCCCATTG
 CGTTACCACCTCACGAGCTGGGTACCTCTGGCAAGTCCTTCTGGCATTGCTCCCTCACT
 TTCCTTGCTGCTGTATAAGGCTGTGAGACAACAGGCAAAAGTGGGCTGCAGGGCAGCTG
 CGGTGGGTTCTGGTGAGCCTGGGCAGCACAGCCGGGAGCCCCAGGCAGAGTCTGCCGAGC
 ATCTGCAGCTGGTAGTGTGGAGCCAGGCCTGCACTTTGATAGCGTTTGGGCACTGAATA
 GCAGCTCTAGGATTTGAGTCTGAAGGGTCTTGTGAACAGTGTGGGATGGCGGCAGCAGCG
 GTTCTAGCCAATGCTGGACACGCCAGCCTAGCAGGGTTGGCAGATAAGTCTGTGTACAT
 CCATGCTGGGGCTCAGCACAGCTGTGAGAGACCACAGAGCTGAGTGTCTCAAGCAGAAAG
 GAACTGGTCATAAACGAAATGAATCAATGCAGGTTACTAAGCAGTGTCAAGTAGCATGTT
 TTATGACAACAACTACAACCTCCCTGCCCCCACTAGGAGAAAAAGACGCTGGGGGCAGACC
 ACATGTCAGCAGTGGGTGTGCTTAGTAATATATTGTGGGTCAATTGTTATTTCTTCTTT
 TTGTTTACTTGTATTTCTAAATTTTCTACAATGAACTTGTATTAATAAGAAAAAACCA
 TAAATTTACTGTTTTTAA

5' Read Nucleotide Sequence:	>OriGene 5' read for BC033748 unedited GAGTACAAATATTTGTNATACGACTCACTATAGGGNCGCGCGNAATCCCGGGATCT CCGCCCCCGCGGCGCGGGGACGTCAGCGCTGCCAGCGTGGAAGGAGCTGCGG GGCGCGGAGGAGGAAGTAGAGCCCGGACCGCCAGGCCACCACCGCCGCTCAGCCAT GGACGCGTCCCTGGAGAAGATAGCAGACCCACGTTAGCTGAAATGGGAAAAAATTGAA GGAGGCAGTGAAGATGCTGGAGGACAGTCAGAGAAGAAGAGGAAAAATGGAAGAA GCTCATATCCGGAGATATTCCAGGCCCACTCCAGGGCAGTGGGCAAGATATGGTGAGCAT CCTCCAGTTAGTTCAGAATCTCATGCATGGAGATGAAGATGAGGAGCCCCAGAGCCCCAG AATCCAAAATATTGGAGAACAAGGTCATATGGCTTTGTTGGGACATAGTCTGGGAGCTTA TATTTCAACTCTGGACAAAGAGAAGCTGAGAAAACCTACAACCTAGGATACTTTTCAGATAC CACCTTATGGCTATGCAGAATTTTCAGATATGAAAATGGGTGTGCTTATTTCCACGAAGA GGAAAGAGAAGGACTTGCAAGATATGTAGGCTTGCCATTCTCGATATGAAGACTT CGTAGTGGATGGCTTCAATGTGTTATATAACAAGAAGCCTGTCATATATCTTAGTGCTGC TGCTAGACCTGGCTGGCCAATACCTTTGTAATCAGGATGTTGCCCTTCTGGAGAAAC TGATTAAGATGATATAGAGCGAGGAAGACTGCCCTGTTGCTTGTGCGAAATGCANGAA CGGCAGCAGTAGGACCACAGACAGAATGGGAGATTGAAAGACTCTGTGAGCATATGGCAT ATGGCTTCTGTGGAGGTGGGAATCTG
Restriction Sites:	Please inquire
ACCN:	BC033748
Insert Size:	2220 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:	BC033748.1 , AAH33748.1
RefSeq Size:	2220 bp
Locus ID:	23042
Cytogenetics:	16p13.11