

Product datasheet for **SC103383**

PLCXD2 (AK095735) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PLCXD2 (AK095735) Human Untagged Clone
Tag:	Tag Free
Symbol:	PLCXD2
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 AK095735, the custom clone sequence may differ by one or more nucleotides

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CTGGGAGAACTCAGGCATGTGGGACAGAGGGAAAAACAGATTTTAGGTTTCATGACTCATTCTGCAACTGCC
AACATAAAATAGTGACCCAACCATCACTTATTCTCACAAGTTCTGGAGACCTTTAGATCAAAACAA
GGCTCTCATACTTGCTCAGAACTAACTCAAGATCAGCTAAGAAGCTACTTGATTAGCCAAAGAGGACT
TTAGTTTCACAGAATTTTAGGTCATATTTATTCTGAAATATAACTGAGCTATTCATGAGCTCCCTGGACC
ATTTCCACACAGCCATATTTCCATGGCTTTGTGGCAAAGGGGACCATCAAAGGTTTTAGTTCGGTTAGA
GTAGTGTTTACAGGCTTGAACCTTTGAGCCTTTAGAGAGACCACCAGGATTTTCATGGATACAGAAGGATT
GGAGAGAGAGGTCGAGGTGGACTTAATGGAAGGGAATAAGTTATTGAACATTAATTTTTAAATTAGTGGC
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TGTTATAAACTCAAAGAAAAGCAGAAAACTGAGCCCAGGTAATGATCCATCTTAGGAATCTAGTTCTT
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GCTTCCCAATGAGACATTACTACCTCCCAGCTAGGAGGCTTAGCACAATGCTAAAGGTGGAGCAACAGAA
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CCAACAGTGTGATGTAGGATGGCAGAACTTATCTAGGAATGGCACCTTTGATGATCCATATAATGAAATG
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AACAGACTTGTTATGCCAAGAGGAAGTGAATAGAAATGATAGCATCAAATATCCAACTGACAGGAAGTT
TCTTTTGCATAGCATAGAACATGGTTGTCTTCTGAGTTCCACTAATGTTCCAGGATATCTTGGCCCTCTG
CCTCTGGCTGCTCCCTGGTGTGTTGGCACCATAGCGTTGTCACCTTACAACCATTGCCTTGGGACACAGA
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CATTACTACCCCAAGGACGCTCTCCGTAGCTTCTGGATTCCCCAGTTTCTTCTAGAAACAAGGACTCC
AATAGCACTATAACCCTAAACAGGCCCTAACCCAGAAGATACACCACAAAATGCGATTGATTTTCTCAA
AATATCACAGTCTTAGACACTATACAAATAATTCAAGAAAATTCTTTCTACCCTGCAGTGGATATAGTAT
TCCATTATATTCTCCAGCAAACTTTTAGGACTTTTCAAACCTCATTTCTAAGCCAAATAGTTTAGATAAA
TATTTACCCTTATATTTGGGGGGAATTCAGGCTCACCATTTGCCGAGGCAAGCCCATCAACAGTCTAGAG
GCATATTCTGTGCATTCTTCCCGTCTCCTTCATAGAATACTACTTTTTCTTTTGTCTCTGGCCATT
CTCCATCATCTGCTGATTATTGCTAACCACAGGATGCTGGCAAAGCTTACAGTGATAGGCACATGTGTTT
AGTGATGTCCAATACACTCTTATCACAGTGGTTATCGTCTTCTACTCTTTTCAAATGCATTATTTCTACCC
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AATAGCAGGGGCTTGCTCACAACATTAAGCCCAACAAGAAGCACAGCACTTTGAAAAGTCAAATAGGCC
TTTGGTAGCTCTGTACATTTGCAATTTTACATTTGTTATTAGTTTATAGCACTAATAACACTTTCAGTCGT
GAATCTACAGTCTCAATATGATAAGTCTTAGAACATGTTCTAGAAATAGTGGTACCTTGCTGCTATTATA
CTTAGTAACCTTATACCCAATATAATAAATAGTATTAAATACAGATTGTGTATGCATTCTTGTGTGTAT
ATGCCAAGTGTACTTAACTCACTGATGAGCAATTAGAAAAATACACAAATGTGATAGTGAATAA
AGTCTTGGTCAATTCAGATGATACGTGAACCTGATAAATGCTCTAATAGATATGCTATTTTGTCTGTAT
TGCTTGTTTTACAGTATGGTGCATGTTGTTTGTAAAGTAAATGATAATAATAAAGTATACCAATTT
TAAGGTTAGAATTAATTTTGCACATATGCTTCTTGATATTCTGAAATGATTCTGTGGCTTAATTATC
TTATTCATACACATTTCACTTGGCTTTTTACCCCTAGGAAATAATTGTCCAAGTATATATCTCGTCTTCT
TTCTTGTAACCTTTGATTAACTGCTTACTTCAACTTACAACATTGTAAAGCCAGAATACCTCATTTAAC
AGTGAAAAAAATATGATGACCTGATGTGTTCTTGTATTTGATTTGAACCTACCTAAATAGGCTTAAC
GTAATAATAAATATACAATTTTGGCAGGC
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5' Read Nucleotide Sequence:	>OriGene 5' read for AK095735 unedited <pre> GTCATTATTATGTAATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGCCTCGT GCCGAATTCGGCACGAGGATAATGAAATGTGTAGAGCTCAAAGAAATCTGCCAACATGTA TGTGGACTCTTGAGAGGTGGGCTTTCCAGTACATGCTAAACAGACTTGTATGCCAAGA GGAAGTGAATAGAAATGATAGCATCAAATATCCAACTGACAGGAAGTTTCTTTTGCATA GCATAGAACATGGTTGTCTTCTGAGTTCCTACTAATGTTCCAGGATATCTTGGCCCTCTGC CTCTGGCTGCTCCCTGGTGTGTTGGCACCATAGCGTTGTCACTTACAACCATTGCCTTGGG ACACACAGAGTGAAGTGTGTTGAGTGATAAGTAATTTAGGTAGAACTTTACCCCTTAATTT CAAATGATACCAAACAGCTCATTACTACCCCAAGGGACGCTCTCCGTAGCTTCTGGATTCT CCCAGTTTCCTTCTAGAAACAAGGACTCCAATAGCACTATAACCCTAAACAGGCCCTAAC CCAGAAGAATACACCACAAAATGCGATTGATTTTCTCAAATATCACAGTCTTAGACACT ATACAAATAATTCAAGAAAATCTTTCTACCCTGCAGTGGATATAGTATTCTATTATATT CTCCAGCAAACTTTTATGACTTTTCAAACCTATTTCTAAGCCAAATAGTTTAGATAAAT ATTTACCTTATATTTGGGGGAAATCAGGCTCACCATTGCGGAGGCAGCCCATCAACA GTCTAGAAGCATATTCTGTGTCATTCTCTCCGCTCCTTCATAGAATACTACCTTTTCC TTTTGTCTNCTGGCCATTCTCCATCATCTGCTGATTATTGCTAACACAGGATGCTGGCAA AGCTACATGATAGCACATGTNGTCATGATGTTCACTCTTACACATGGNTATTGCTT CTACTCTTTT </pre>
Restriction Sites:	NotI-NotI
ACCN:	AK095735
Insert Size:	2000 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:	AK095735.1
RefSeq Size:	3179 bp
RefSeq ORF:	3179 bp
Locus ID:	257068
Cytogenetics:	3q13.2