

Product datasheet for **SC124489**

PHLDB3 (NM_198850) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PHLDB3 (NM_198850) Human Untagged Clone
Tag:	Tag Free
Symbol:	PHLDB3
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 NM_198850, the custom clone sequence may differ by one or more nucleotides

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ATGGGGACGCGAAGCAGCCCCGAGGAGGGGACCCCGCCGCTGGTCCCAGGATGCGACGTGGAGGTCC
AGCCCCAGGGCCATCCCAGGAGTCCCGGGAACAGGAGGCATCCGAACTCCTGGCGAACCTTCGAGCCG
CGGGGGAGCTGAGCAGCAGGCAGAGGAAGAAGAAGTGGGAGAAGGCAGCAGCACTGAGAGCAGCCGCGAC
CGCCCCGAGGCTACGCCTCCGATAGCTATGGCGGCCACACCTCCCGCATCCACCTTTCGCGGGAAGGGG
TGCAGAGGGCGCGCGCGCCTGCAAGGACAGCAGCTGGAGGCATTGACTCGTGTGGCCCTGATGGAGCA
GCGAGTGAAGGAGCTACAGCGCCAGAGGAAGGAGCTGAGGATCGAGATGGAGGTGGAGGTGGCCTTGCTG
CGGGGTGAGCTGGCTGGGGAGCGAGTGGCCGCTCGCCGGGAGGAGGAGCAGCTGCGGGAGCTGCTGGAGC
AGCAGGGCGCCTCGGAGCAGCGCGGCCAGCAGCGGGAACAGGAACAGAGGCGGCTGAGCCAGGAACG
GGATCGCTAGAGGGTCTTCGCCAGAGACTCCGCAAGGCCAGGGACAGCTCGACTCACAGCCAGAGGAC
CAACGCGAGCGGCTTCTGCAGGGTGTGCAGGAGATGAGGGAACAACCTGGATGTGGCCCACTGTCCTATG
AGGACCTGGAGTTCAGCAACTGGAGCGGAGAGCCGGCAGGAGGAGGATCGGGACAGCCCTGGGCC
CCAGGTGCCAGACCCCAAGGTCCAGAACTCCAGGCCAGCATGGCGCAGCACAGAAGGGGTGCTCTGCAG
CACCGGATCCGGGTCTTGAAGAGCAGCTCAAGTCACTGGGGGAGCAGATGGCAGCCGAGAGCCGGGGT
TGAGCCGGAAGAAGGAGGAGGCCCTTACGGCCCTGTACAGGAACGGAGCCGGCTGCTCGAGCTCAATTG
CCTTACGGGAACACCTGGCGGGGACTTCTGTAGCCCAACCCGGCCCTACTAAGCTGCTGTTACCCAG
AAGACAGACCCGAGCTGCTGGTGTCCAGGATGCCGTGGCCACTCCGCTGCCACCCCTACTTCTTCT
GCCTCTTTTGTCCACAGCTCCCTGCAGGGTCCATTGGCCCTCAGAGGACTGGGAGCCTGCCCCGGAA
AAGGGGGAGAGGGGGAGCCAGAGAGGATCCCCCGACCTGTGCCTTCCATTGACTGAATCCCTGGAG
GCCTCAGCTCTCCCGCCAGCAGTGGGGACTCCGGCAGATACCCCTCTACCAGCTGACTGAATCCCTGGAG
GTGGGAATAGCTGTGGGGCCATCCATCCAGACATTGCCACATGGAGCGGCTCCTGCAGCAGGCCATGGC
GGAGAGGGAGCGGCTGCTCAAGGCCCGGAAGGAACAAGAAGGGGCACGGAAGTTCTCAGGCCCTGCT
GTTCTGCCATCACGGCCCCACCCACCCACCCCTCCAGGCCCGGAATCTTGGATCTCCGGCAGC
ATCTGGAGGGATGGGGCCACAACCCGAAAAGTGCACATGTGCAGGTGTCTGGGTGCTGCTGCCGTGG
ACCCCTGGTGAAGATGGGCGCCGATCAAGACCTGGAGGAAGCGATGGTTCTGCTTTGACCGCCAAGCC
CGCCGCTTGGCCTACTATGCGGACAAGGAAGAGACCAAGCTCAAAGGTGTACTACTTCCAGGCCATTG
AGGAAGTCTATTATGACCACTTACGCTGTGCCTTCAAGAGCCCCAACCCCGCTGACCTTCTGCGTCAA
AACCTACGAACGCCTTTTCTACATGGTGGCTCCGAGCCCCGAAGCCATGCGCATTGGATGGACGTATC
GTGACCGCGCTGACGAAAACACGCCCCCTGA
    
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_198850 unedited

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AGTATTTTGTAAACGACTCACTATAGGGCGGCCCGGAATTCGCACGAGGCCGAAGCCT
GAGCTCGTGAGGGGGCCGAGGCTGTGGGAGGTGGCAGTTGGACTTCGGAATCTCAAGGA
CTCCGACTCCTGGCTTGTTCAGAGAAGGAGAGCCCCGACTCCTGGATCCCTGGCCCCGC
CTCCTTGGGGGGGGTCTCCGCGCCCCGAGCAGACGCGAGCGGCGCTCAGCCGTCTAG
GCCCGCCCCCGAGTCTTGGTCCCGCCACCCCGCAGGAGTCCAGCGGCCATGGGGA
CGGAAGCAGCCCCGAGGAGGGGACCCCGCCGCTGGTCCCAGGATGCGACGTGGAGG
TCCAGCCCCAGGGCCATCCCAGGAGTCCCGGGAACAGGAGGCATCCGAACTCCTGGCGG
AACCTTCGAGCCGCGGGGAGCTGAGCAGCAGGCAGAGGAAGAAGAAGTGGGAGAAGGCA
GCAGCACTGAGAGCAGCCGCGACGCGCCGAGGCTACGCCTCCGATAGCTATGGCGGCCA
CACCTCCCGCATCCACCTTTCGCGGGAAGGGGTGCGAGGGGCGGCGCGGCGCTGCAAG
GACAGCAGCTGGAGGCATTGACTCGTGTGGCCCTGATGGAGCAGCAGTGAAGGAGCTAC
ACCGCCAGAGGAAGAGCTGAGGATCCAGATGGAGGTGGAGGGTGCCTTTGCTGCGGGGT
GAGCCTGCTGGGAAGCGAGTGGCCCGCTCGCCGGGAGGAGGAGCANCTGCGGGAGCTGC
TGAAACCAAAGGCGGCCCTCGGAACACGCGGCCCAACACCGGACAAGGACCAAGGC
GGGTGACCACGACGGATCGCTAGAGG
    
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Restriction Sites: NotI-NotI

ACCN:	NM_198850
Insert Size:	1500 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:	<ol style="list-style-type: none">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_198850.2</u> , <u>NP_942147.2</u>
RefSeq Size:	2505 bp
RefSeq ORF:	2505 bp
Locus ID:	653583
UniProt ID:	<u>Q6NSJ2</u>
Cytogenetics:	19q13.31