

Product datasheet for SC304246

PHLDB1 (NM_015157) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PHLDB1 (NM_015157) Human Untagged Clone
Tag:	Tag Free
Symbol:	PHLDB1
Synonyms:	LL5A
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC304246 representing NM_015157. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGGATCGCC**
 ATGGACGCTCTCAATAGGAACCAATAGGCCCTGGATGCCAGACCCAGACCATGGTGCAGAAAGGACCC
 TTGGACCTGATCGAGACAGGCAAGGGCTGAAAGTGCAAACGGACAAACCCACCTGGTGAAGCTGGGC
 AGTGGGCGACTCAGCACAGCCATCACCTCTGCCGCTGGAGGAAGGAGGACGGTGATTGGCTCTGCA
 GCCAGAGACATCTCACTACAGGGCCAGGCCTGGCTCCAGAGCACTGCTACATCGAGAACCTGCGGGGC
 ACCCTCACCTCTACCCCTGTGGCAATGCCTGCACTATTGATGGGCTCCCTGTCCGGCAGCTACCCGG
 CTCACTCAGGGCTGCATGTTGTGCTGGGTGAGTCCACCTTCCTTCGCTTAACACCCGGCTGAAGCC
 AAGTGGATGAAAAGCATGATTCCAGCAGGGGGCCGAGCCCTGGGCCCCCTACAGCCCTGTTCTGCA
 GAATCAGAAAGTCTGGTAAATGGGAACACACCCACAGACTGCAACACGGGGACCTCTGCCTGTGCC
 AGCCACAGTTCCTGGTGAGCTCTATTGAGAAGGACCTGCAAGAGATCATGGACTCACTGGTGCTAGAG
 GAGCCTGGAGCTGCTGGCAAGAAGCCTGCCGAACCTCTCCACTGTACCGATGGCTAATGGTGGGCGC
 TACCTGCTGTCTCCCCAACAGCCCGGCCCATGTCTGTGGGCTCCAGCTATGAGAACACCTCTCCA
 GCCTTCTCTCACTCTCTTACCAGCCAGCAGTGAAGCTGTGCCAGTCACTACCCAGTGGGCAAGAG
 CCAGGACCTTCTGTGCCCCGCTGGTACCTGCCGTTCTCCAGCTACCATCTGGCCCTACAGCCCCCA
 CAGTCCCCCAAGTGGTGTGCTCGCTCCGAGAGTCTCGGCTGAGCAGGAAAGGGGCCATGAGAGGCCT
 CCCAGCCCTGGCCTCCGGGGTCTGCTGACAGACAGCCCTGCAGCTACTGTCTTGGCGGAGGCCCGAGA
 GCCACTGAGAGCCCCGGCTGGGTGGGAGCTGCCTGTGGTGGCCATCAGCCTGAGTGAATACCCAGCT
 TCTGGTGTCTCAGTCAACCCACCAGCATTCTGGCAGCCCCAAGTTTCAGCCTCCAGTCCCTGCTCCC
 CGAAACAAGATTGGCACACTCCAGGACCGCCCTCCAGCCCTTCCGTGAGCCTCCAGGCAGTGAGCGG
 GTGCTAACCAACAGCCCTCACGCCAAGTGGTGGGCGAACATTTTCAGATGGGTAGCCACCCGTACC
 CTGCAGCCTCTGAGAGTCCCCGCTGGGCCGGGGGCTGGACAGTATGCGAGAACTACCCCTTA
 AGTCCATCTGTCCCGCGAGCTCTCTCCCGCTGCCACCCGACCCAGATCCCAAGCTAAAC
 AGGAAGTGGCAGAGAGTCTCGCCCCGGCGCTGGGCAGCCCATGGGGCTTACCAGAGGACTTCTCC


[View online »](#)

CTGACGCTGGGGGCACGGGGCCGTAGGACACGGAGCCCCACCCACACTGGGTGAGTCTCTGGCACCC
 CACAAGGGCAGCTTCAGTGGCAGGCTGAGCCAGCCTACAGTCTGGGCTCTTACTGGGCTTCACCC
 TGCCAGAGTCCCTGTGTCCAGAGGAAGCTCTCCAGCGGGACTTGCGGGTGCCTGTACAAAGGAGCGG
 AAAAATAGCATCACAGAGATCAGTGACAATGAGGACGACCTCCTGGAGTACCACCGGCGACAGGCCAA
 GAGCGGCTCCGGGAGCAGGAGATGGAGAGGCTGGAACGCCAGCGCCTGGAGACCATCTGAACCTGTGT
 GCCGAATACAGCCGGGCTGATGGGGACCTGAGGCTGGGAGCTTCCAGCATTGGGAGGCCACCGCA
 GCATTGGCACTGGCAGGCCGAGGCCCTCACGAGGCCTTGCAAGGGCCTCTGGGCGGAGCAGCAGGAG
 CCTGGCGTTGCCACCAACGCCTATGGGAGAGTATGGAGCGCTCAGATGAGGAAAATCTCAAGGAGGAG
 TGCAGCAGCACTGAGAGACCCAGCAGGAGCACGAAGATGCACCTAGCACCAAGCTCCAGGGAGAGGTG
 CTAGCCCTGGAAGAAGAGCGGGCTCAGGTGCTGGGGCACGTGGAGCAGCTCAAGTCCGTGTGAAGGAG
 CTAGAGCAGCAGCTGCAGGAGTCAAGCCGAGAGGCCGAAATGGAGCGGGCACTGCTGCAGGGAGAGAGG
 GAGGCAGAGCGGGCACTGCTGCAGAAGGAGCAGAAGGCAGTGGATCAGCTGCAGGAGAAGCTGGTGGCC
 TTGGAGACAGGCATCCAGAAGGAGAGGGACAAGGAGGCAGAGGCCCTGGAGACTGAGACAAAGCTCTTT
 GAGGACTTGGAGTTCAGCAGTTGGAGCGGGAGAGCCGCTGGAGGAGGAGCGCAGCTGGCCGGCCAG
 GGGCTGCTCCGGAGCAAGCTGAGCTGCTCCGCAGCATGCCAAGAGGAAGGAGCGCCTGGCCATCTTG
 GACAGTACAGGCTGGGAGATCCGGGCTCAGGCCGTGCAGGAATCAGAACGCCTGGCCCGGACAAGAAT
 GCCTCCTTACAGCTGCTGCAAAAGGAGAAGGAGAAGCTGACTGTGCTGGAAGGAGATACCACTCACTC
 ACAGGGGGCAGGCCTTTCCCGAAGACCACATCGACCTCAAAGAGATGGAGAAGCTGCTGCTCCCTGCT
 GTAGACTTAGAGCAGTGGTACCAGGAGCTGATGGCCGGGCTGGGACTGGCCCGCTGCAGCCTCCCT
 CACTCTTCTCCCCCGCTCTGCCCGCAAAGCTTCCCGTCAGCTGCAGGTTTACCGCTCCAAGATGGAT
 GGCGAGGCCACCAGCCCCCTTCCCGGACCCGAGCGGCCCTCCCTCCTCTCTGGCTTCTCTCC
 TCCTCTCCAGCTCAGCGTGGCTACCTGGGGCTAGCCCTCCCAAAGAGCGCTCTACTCACCAG
 AATGGCACGGGCAGCCTTCTCGCAACCTGGCAGCCACACTGCAGGACATCGAGACCAAGCGCAACTA
 GCTCTGCAGCAGAAGGGACAACAAGTGATTGAAGAGCAGCGCGGCGACTGGCTGAGCTGAAGCAGAAA
 GCGGCAGCTGAGGCACAGTGCCAGTGGGATGCCCTTACGCGGCAGCACCTTCCAGCGGGCCCTCG
 GGCTTCCCCCTCTCATGCACCACTCTATCCTACACCACCTGCCTGCGGGGCGGGAGCGTGGGAGGAG
 GGTGAGCAGCCTATGATACGCTGAGTCTGGAGAGCTCTGACAGCATGGAGACCAGCATCTCCACCGGG
 GGCAACTCGGCCTGCTCCCTGACAACATGTCCAGCGGAGTGGTCTGGACATGGGGAAGATCGAGGAG
 ATGGAGAAGATGCTGAAAGAGGCTCATGCAGAGAAGAACCAGGCTCATGGAGTGGAGGAGCGGGAGATG
 GAGCTGCGGCGGAGGCCCTGGAGGAGGAGCGGCGGAGGCGTGAAGAGTGAACGAGGCTGCAGAGT
 GAGAGTCCCGGAGGCAGCAGCTGGTCGAGAAGGAGTCAAGATGCGGGAGAAACAATTTCCAGGCA
 CGACCCCTGACCCGCTACCTGCCAATCCGGAAGGAGGACTTTGACCTGAAGACACATATTGAGTCATCG
 GGCCATGGTGTGATACCTGCCTGCACGTGGTGTCTCAGCAGCAAGGTCTGCCGTGGCTACTTGGTCAAG
 ATGGGCGGCAAGATTAATCATGGAAGAAGCGCTGGTTTGTCTTCCAGCGGCTCAAGCGCACCTTTCC
 TATTATGTGGACAAGCATGAGACGAAGCTGAAGGGAGTCATCTATTTCCAGGCCATTGAGGAAGTGAC
 TACGACCACCTGCGCAGTGCAGCAAGAAGAGGTTTTCCGCTTCACTATGGTACTGAGAGCCGAAC
 CCAGCCCTCACCTTCTGCGTAAAGACCATGACCGGCTGTAACATGGTGGCCCATCTGCAGAGGCC
 ATGCGTATCTGGATGGATGTCATTGTACAGGGGCTGAGGGCTACACTCAGTTTCATGAAC**TAA**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC

Restriction Sites:

SgfI-MluI

ACCN:

NM_015157

Insert Size:

4134 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).

OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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_015157.3</u>
RefSeq Size:	5702 bp
RefSeq ORF:	4134 bp
Locus ID:	23187
UniProt ID:	<u>Q86UU1</u>
Cytogenetics:	11q23.3
MW:	151.2 kDa