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Product datasheet for MC220122

Phldb3 (NM_001102613) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Phldb3 (NM_001102613) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Phldb3
Synonyms:	EG232970; ENSMUSG00000061511; Gm10102
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

>MC220122 representing NM_001102613
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGGACACCCAGCACCCTAGAGGAGGGCTCCTCGTCTCCAAAGGTTTCGGAATGCGCCGTCGAGGTCC
AGCCTCAAGGGGCTGTGCAGCCTCAGGGGCACCCCGAGGATCCCAAAGAGCACAAGGAGCCCGAAGTCCC
AGCGGAGCTTCCAAGTTGCCCCGGAGCTGGGCGGCAGGCCGAGGAAGAGGAAGAAGTGGAAGAAGGTAGC
AGCACCGAGAGCTGCCGCGAAGAGCCCGAGGCTACGCCTGCCGCGCAGATTCCAGCCACACCTTCCCCAT
GCCTCCCTTCTGGGGAAGAGCTGCGGGGGGCAGCGCGGCGGCTGCGAGGACAGCAGCTGGAGGCACTGAC
TCGCGTGGCTCTGATGGAGCAGCGGGTGAAGGAGTTACAGCGCCAGAAGAAGGAACTGAGGATCGAGATG
GAGGTGGAGGTGGCCCTGCTCCGGGGTGAGCTGGCCGGGGAACGAGTGGCCGCTCGCCGGGAGGAGGAGC
AGCTGCGGGAGCTGCTGGGCCAGCGGGTGGAGACCCAGCCGAGCAGCCAAGAACAGCGGGAGCAGGAGCA
GAGGCAGCTGAGCCAGGAGCGGGATCATGTGGAGAGTCTCCGCCAGAGACTTAGGGAGGCACAAGGACAG
CTTGATTCACAGCCAGAGGACCAGAGAGAGCGGCTCTCACAAGGGGTACAAGAGATCAGAGAGCAGCTGG
ATGCAGCCCAACGCACCTATGAGGATCTGGAGTTCCAGCAGCTGGAGCGGGAGAGCCGTGTGGAGGAGGA
ACGGGAAAGCCCTGCCGTCCCAGCTCCAGACTCCAAGGTCCGGGAACTTCAGTCCAGTGTGGCCCAGCAC
AGGCGCCGCATCCAGGTCTTGGAGGAGCAGCTCAGGTCTCTGGGGGAGCAGATGGCTGCTGAGAGCTGGG
GGCTGAGCAGGAAGAAGGAGGAAGCTGTTCAGGCTCTTACACAGGAACGGAGCCGGCTGTTCGAGCTCAA
TTGCCTGCAGGGAACATGTGGTGGGGACTTCTCTGAGCCCGACCAAGCACTCACCAAGTTGCTGTTCACA
CAGAAGACGGACCGTCAGCTGCTGGTGCTGCAGGACCCCACTGCGCATGCTGCGGCCAGCTCCACCTCTT
CTTGCCTCTTCTCGGTGCACAGCTCCCTGCAGGGGTCTATTGGTCTCCAGAGGACAGGAAGCCTGCCCCG
GAGGAGGGGAGAAAGGGCCAGCCAGAGGGGATCCTCCCGGCCTTTGTCCCTCCACTGTACAGGACCTCTG
GAGGCCTCGGCTCTTTCACAAGCTGTGGGGACCCCTGGGAGACACCCTCTCTATCAGCTGCTCAACTGTG
GCCCTGGGAATAGACACTCGGTGCTTCGTTCAGACATCGCACACATGGAGCGACTCCTGCAGCTGGCTGT
GGCCGAGAGGGAACGTCTGCTCAAGGACAGGGAAGGGATGAGAAGAAGCCGAGAAAGTTCCACAGGCCCT
GCCGTTCCTGCCATCACGGCCCCGCCCCCGCCCCCGCCCCCACCGCCACCCCCACCAAGCCCTCCAGGTC
CCCAGGTCCTGGACCTCCCACAGCACCTGGAACGCTGGGGCCACAATCCTGAAAGCTGCCCCCACTTGCG
GGTGACCGGGGGCTGCTGTCGTGGGCCCCTGGTGAAGATGGGCGGCCGCATTAAAACTTGGAGGAAACGC
TGGTTTTGCTTTGACCGGCAGGCGCGCCGTTTGGCTTACTACGCCGACAAGGAAGAGACAAAGCTCAAAG
GCGTCATCTATTTCCAGGCCATCGAGGAAGTGTACTATGACCACTTACGTTGTGCCTTCAAGAGCCCCAG
TCCCCGCCTGACCTTCTGCGTCAAGACCTACGAACGTCTTTTCTATATGGTGGCCCCCAGCCCGGAAGCC
ATGCGGATTTGGATGGATGTCATCGTGACAGCTGCGGACGAGAACCACGCCCCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001102613

Insert Size: 1947 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).

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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:	NM_001102613.1, NP_001096083.1
RefSeq Size:	2282 bp
RefSeq ORF:	1947 bp
Locus ID:	232970
Cytogenetics:	7 A3

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