

Product datasheet for MC203725

Pdia5 (NM_028295) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pdia5 (NM_028295) Mouse Untagged Clone
Tag: Tag Free
Symbol: Pdia5
Synonyms: 2700053F16Rik; AU015525; Pdir
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC009151
 CCGGGAACCTCGGAGGCGGGAGCGGCTGTGAAGTGGCCGTAGCTGTTGGCCGAGGTGGAGCTGGCAGGCG
 TGC GCGGAGCCGGGTGCAGACGCGCAGGAGGCGGCGGGATGGCGCGGGCTGGGGCTGCTACTGGCGA
 TTGGGGTGGTCCCTGCCGACATGGCTGTCTCCACAAAGGTCTCTTCGCTCATTGAGAGAATCTCCGACCC
 TAAGGACTTGAAGAACTTCTCAGGACCCGCAATAACGTGCTGGTGTCTTACTCGGAATCCGAGGTAGCA
 GCTGAAAGTATCTTAAGCTCCTGTCCACCGTGGCCAGGCAGTAAAAGGCCAAGCACCCTGCTGTTGGG
 TGGACTGCGGTGACGCAGAGAGTAGAAAATTGTGCAAGAAGATGAAAGTTGACCTCAGCCAAAAGGACAA
 AAAGATTGAATTATCCATTACCAGGACGGCGCTTTACATGCAGTATGACCGAGCTGTGACGTTGAAG
 TCCATAGTGGCTTTCTGAAAGACCCTAAAGTCCCCACTGTGGGAAGAAGATCCTGGAGCCAAAGATG
 TTGTGCACATCGACAGTGAAGGACTTCAGACGACTCCTGAAGAGAGAAGAGAAGCCACTGCTCATGAT
 GTTCTATGCTCCCTGGTGCAGCATGTGCAAGAGAATCATGCCACATTTCCAGAAGGCTGCCACCCAAAGT
 CGAGGCCACATTGCTGCTGGGATGAACGTCTACCCATCAGAGTTCGAGAACATCAAGGAAGAGTACA
 ATGTCCGCGGCTACCCTACCATCTGCTATTTCCAGAAGGGCGGTTTCTGTTCCCGTATGAGAACTATGG
 GTCCACGGCCGAGGACATCGTGGAGTGGTTGAAGAATCCACTGCCACCACAGCCCAAGTCCCGGAGACT
 CCCTGGGCAGATGAGGGCGGCTCCGTTTATCACCTGACCGATGAAGACTTTGACCAGTTTGTGAAGGAGC
 ACTCCTCTGTCTCGTATGTTCCACGCCCCATGGTGTGGACATTGTAAGAAAATGAAGCCAGAGTTTGA
 GAGTGTGCTGAAGTCTCCACGGAGATGCTGAGAGCTCTGGTGTACTTGACGCTGTGATGCCACCGTC
 AACGAGGCCCTGGCAGGAAGATTTACATCTCAGCGTTTTCTACCCTGAAGTATTTAAGAATGGCGAGC
 AGCAAGCGGTGCCTGCGCTCAGAACAAGAAGAAGTTTATTGAGTGGATGCAGAACCCTGAGGCTCCCC
 ACCTCCAGAGCCACGTGGGAAGAACAGCAGACAAGCGTGTACATCTGGTGGGGATAACTTCCGGGAT
 ACCCTGAAGAAGAAGAAACACACCTTGGTCATGTTCTATGCCCTTGGTCCACACTGTAAAGAAGTCA
 TCCCCACTTCACTGCCACAGCCGATGCCTTCAAAGAGGACCGCAAGATTGCCTGTGCTGCTGTAGACTG
 TGTCAAGGACAAGAACCAAGACCTGTGTGAGCAGGAGGCGTGAAGGCCTACCCACCTTCCACTACTAC
 CACTACGGGAAGCTCGTAGAAAAGTATGAGAGCGACCGCAGGAGTTGGGATTTACCAGTTTCATCCGAA
 CCCTCCGGGAGGAGACCTCAAGAGACTAGAGAAAAGGAGGAAGAGCTGTAATCCCGCCTCCTGCAAGG
 GGCCCTTCTTTACTGTGAATGATACCTATTTTGTCTTTCTGAAATTTCCATGTGTGCTGGAGACAAA
 AGTTTTTTATAGCCATGTATGGCCTTTTGTACAATTTTGAATAAAATTAACCATTAAAAA A A A



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Restriction Sites:	RsrII-NotI
ACCN:	NM_028295
Insert Size:	1554 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>BC009151</u> , <u>AAH09151</u>
RefSeq Size:	1823 bp
RefSeq ORF:	1554 bp
Locus ID:	72599
UniProt ID:	<u>Q921X9</u>
Cytogenetics:	16 B3