

Product datasheet for **MC205814**

Pdik1l (NM_146156) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pdik1l (NM_146156) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pdik1l
Synonyms:	BC027088; stk35l2
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC027088
 GCGAGCTGCGCGATAATGGCGGCCTGCAGAGCTCATGAGAGGGAGAAGCGGCGGGCTGCCCTGAGAAA
 CCTCGACCTTGAAGATGGTGAAGTAGCCAGCCAAAGTACGATCTAATACGGGAGGTAGGCCGAGGTAGTTA
 CGGTGTTGTGTATGAAGCAGTATCAGAAAAGACCTCTGCGAGAGTAGCCGTGAAGAAAATTCGATGCCAC
 GCGCCTGAAAATGTTGAACTAGCTCTTCGAGAGTTCTGGGCACTAAGCAGTATCAAGAGCCAACACCCAA
 ATGTGATTCACCTGGAAGAGTGCATCCTACAGAAGGATGGGATGGTGCAAAAGATGTCCACGGCTCTAA
 TTCTTCCCTTTATTTACAGCTTGTAGAGACTTCATTAAGGAGAAATTCCTTTGATCCCAAGAGCGCC
 TATTATTTGTGGTTTGTGATGGATTTTGTGACGGAGGAGATATGAATGAGTACCTGTTGTCCAGGAAAC
 CCAATCGAAAGACTAACACCAGCTTCATGCTTCAGCTCAGCAGTCTCTGGCCTTCTTGACAAAAACCA
 GATAATCCACCGAGACCTGAAGCCTGATAACATCCTCATTTCCAGAGCAGGATGGACACCAGTACTTG
 GAACCCACACTCAAAGTGGCTGATTTCCGCCTAAGTAAAGTTTGTCTCAGCATCTGGGCAGAACCCAGAAG
 AACCTGTCAGTGTAAACAAGTGTTCCTTTCCACGGCATGCGGGACGGACTTCTACATGGCTCCCGAAGT
 GTGGGAAGGACTACACCGCAAAGCTGACATTTTGTCTCTGGGAATTATCATCTGGGCAATGCTGGAG
 AGGATCACCTTCATAGACACGGAGACAAAAGAGGAGCTCTGGGGAGTTACGTAAGCAGGGGACTGAAA
 TTGTGCCTGTTGGGGAGGCACTTCTGAAAACCCAAAATGGAACCTCTCATCCCTGTGAAGAAAAAGTC
 TATGAATGGGCGAATGAAACAACCTGATAAAGGAAATGCTGGCCGCAAACCTCAGGATCGCCCTGATGCT
 TTTGAACTAGAACTCAGATTAGTCCAAATTGCATTTAAAGACAGCAGCTGGGAGACGTGACCTACTGCTT
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 TTAGATTCACCTTTAAGGGTTTAGGTTTTATTGTGGGGTAGTTTTATTTCTCTCATTTTTCTTAA
 TCCATGACAGGCCATTTATTGTATGTTTTGAATGTGTATTACCAATGTGGCTGTAAAAAATTTTATTTA
 ATGATCATTGGTAAAAGTTGGCAGAAAAAATCTCTTAGGAGCCAAGCAGAGAAGAAAGTCCCATTTT
 CTAGAAATATCTTTAAGTATTTAGACATTCCTTGTGAGTATTAGGCATTTCCATGGAAGAAGAGGTTT
 CGTGCTGGTAATGCAACCTTCGAAGCTTTGTAAGGAAACATATATGTATATTTATGTATATGTCAGT
 ATGTGAATGTGTGCAATTTGCATTCCACATGAAGAAAAATGCCACGTCTGTTTAAATTTATTTGATACAGG
 TTGGGTTTTGTGATTTGCTGATGAAATTGGTGATAAAAAACCACAAAACCATCCCTCATCTTCGTCCT
 ACTCCTCTGCTACTGGAACATACTAAGGGTATTTTTGTGTTGTTTTGTTGTTTTCCAGTATACAT
 CTCTTTTTTAAAGGCATCATTTTGGAGGTCAGAAATGGCTGATGAACGATAACTGAAGCTAAGCAGGTGT
 AAGCCGACGGGTGCGTTAGAGCTCTGCAGGCCTGTAGCTCTTCCAAGTTGAATCAGTCTGAGGCTCA
 CGGCTCGTGCCTACCTCAGGTGGCTGAGCATTGTTTGTGAGTAATTAACCAGTGCCTGGCCATGCGG
 GCACTTGAGCATCTGCTGTAACCCGAGGACGTGTTCTTCTGTTCTGAAAACATTGCGTTACACAAGTGA
 TACTTGATTATTAATTTTGTGTTTTAAGACTTTTTCTAAATCTCAGCATAAAGTGAAGAAACCAATG
 AGCTCACCTGGAGTTGCTGGCCCTGGTGTGGCTTCTGTTGGATCACTGGAGTCTCTGTCACTTTGACA
 GTGATGCTGTTTTCTCTTGTCTTGTGATGCAGTAATGGGACTGGTAATCACTGTCACAAATACTGGTCGC
 TCTCTTCAAAGTGAAGACGATGCAAATGGATAAAAATCTATGCCCTCACTGCTTTTCAAGTAGAAAA
 GTTGTGTTTTTTCATATGGTCACTGGCATCTGTGAGAAAGCAAGAGACTCAACTCCTGAAGGGAAAGTCT
 AACTGCATGGTTGCCCTCCAGATTGTTCTTGCTAATCCAGGAACATTAAGGAAAGGATTCTTTCTTAAACC
 AGAACACCAGTCTTTAGGATGAATTAGAAGCTACCATTATCCAGGTGAGGCTTTATAAGGCACTAGCT
 GCCCACCTCCGGTGTGGGTAGAACCCTTGGCCCTTAGGTGTGAGGGAAGTAGCCTACCACTAACCCAC
 GGGGATCTTTTTAAGCGTTAAGATGCAAAAGGCAATAGACTATCAGGATATTGCCGTTATCAGCAACTCT
 CCTTGTCCCTCAGTGTGTTGAACCGCCATACCGTCACATTAGGTCTGGCTGTGGTTCAAGTGAAGAGCGCT
 TGCTGGCATGTACAAGCTCTGGATTCAATCCCTGCCATCACAAAATCAACAGATCCATTAGTGTGTT
 AGAAGGTGATAAAAGATACACCTCACAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_146156
Insert Size: 1026 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:	BC027088 , AAH27088
RefSeq Size:	2841 bp
RefSeq ORF:	1026 bp
Locus ID:	230809
UniProt ID:	Q8QZR7
Cytogenetics:	4 D3