

## Product datasheet for MC218075

### 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  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >MC218075 representing NM\_146156  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGTGAAGTACGCAAAAGTACGATCTAATACGGGAGGTAGGCCGAGGTAGTTACGGTGTGTGTATG  
 AAGCAGTCATCAGAAAGACCTCTGCGAGAGTAGCCGTGAAGAAAATTCGATGCCACGCGCCTGAAAATGT  
 TGAAGTACTCTTCGAGAGTTCTGGGCACTAAGCAGTATCAAGAGCCAACACCCAATGTGATTCACCTTG  
 GAAGAGTGCATCCTACAGAAGGATGGGATGGTGCAAAAGATGTCCACGGCTCTAATTCTCCCTTTATT  
 TACAGCTTGTAGAGACTTCATTAAGGAGAAATTCCTTTGATCCAGAAAGCGCTATTATTTGTGGTT  
 TGTGATGGATTTTGTGACGGAGGAGATATGAATGAGTACCTGTTGTCCAGGAAACCCAATCGAAAGACT  
 AACACCAGCTTCATGCTTCAGCTCAGCAGTGTCTGGCCTTCTTGACAAAAACCAAGATAATCCACCGAG  
 ACCTGAAGCCTGATAACATCCTCATTTCCAGAGCAGGATGGACACCAGTGACTTGAACCCACACTCAA  
 AGTGGCTGATTTCCGCTAAGTAAAGTTTGCTCAGCATCTGGGCAGAACCAGAAAGACCTGTCAGTGTA  
 AACAAGTGTTCCTTTCCACGGCATGCGGACGGACTTCTACATGGCTCCCGAAGTGTGGGAAGGACACT  
 ACACCGCCAAAGCTGACATTTTGTCTGGGAATTATCATCTGGGCAATGCTGGAGAGGATCACCTTCAT  
 AGACACGGAGACAAAGAAGGAGCTCTTGGGAGTTACGTAAGCAGGGGACTGAAATTGTGCCTGTTGGG  
 GAGGCACTTCTGAAAAACCCAAAATGGAACCTTCTCATCCTGTGAAGAAAAAGTCTATGAATGGCGAA  
 TGAACAACACTGATAAAGGAAATGCTGGCCGAAACCCCTCAGGATCGCCCTGATGCTTTTGAAGTAACT  
 CAGATTAGTCCAAATTGCATTTAAAGACAGCAGCTGGGAGACGTGA

**ACGGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_146156



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|                               |   |
|-------------------------------|---|
| <b>Insert Size:</b>           | 1026 bp   |
| <b>OTI Disclaimer:</b>        | 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).  |
| <b>Components:</b>            | 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).  |
| <b>Reconstitution Method:</b> | <ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol> |
| <b>RefSeq:</b>                | <u><a href="#">NM_146156.3</a></u> , <u><a href="#">NP_666268.1</a></u>   |
| <b>RefSeq Size:</b>           | 4766 bp   |
| <b>RefSeq ORF:</b>            | 1026 bp   |
| <b>Locus ID:</b>              | 230809  |
| <b>UniProt ID:</b>            | <u><a href="#">Q8QZR7</a></u>   |
| <b>Cytogenetics:</b>          | 4 D3  |