

## Product datasheet for **MC227582**

### Pick1 (NM\_008837) Mouse Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Pick1 (NM\_008837) Mouse Untagged Clone  
 Tag: Tag Free  
 Symbol: Pick1  
 Synonyms: Prkcabp  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >MC227582 representing NM\_008837  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGTTTGCAGACTTAGACTATGACATCGAAGAGGATAAATTAGGAATCCCCACTGTGCCTGGGAAGGTCA  
 CCCTACAGAAGGATGCCAGAACCTGATTGGGATCAGCATCGGAGGAGGGCCCAATACTGTCCTTGTCT  
 CTATATCGTCCAGGTATTTGATAACACGCCTGCAGCCTTGGATGGCACTGTGGCAGCTGGTGACGAGATC  
 ACTGGGGTCAATGGCAAGTCAATCAAAGGAAAAACCAAGGTAGAGGTGGCGAAGATGATTCAGGAAGTGA  
 AGGGGGAGGTGACCATCCATTACAACAAGCTGCAGGCGGACCCTAAGCAGGGCATGTCCCTGGACATTGT  
 GTTGAAGAAAGTCAAGCACCGGCTGGTAGAAAACATGAGTTCAGGCACAGCTGATGCCCTGGGCCTAAGC  
 CGCGCCATCCTGTGTAACGATGGCTTGGTAAAGCGGCTGGAGGAGCTGGAACGCACTGCTGAGCTGTACA  
 AAGGGATGACGGAACACACCAAGAATCTCCTACGGGCCTTTATGAGCTGTGCGAGACCCACCGGCCTT  
 TGGGGACGTGTTCTGTGATTGGGGTGCGGGAGCCGAGCCAGCAGCAAGTGAAGCATTGTGAAGTTT  
 GCAGACGCACACCGCAGCATTGAGAAGTTCGGCATTGCGTACTGAAAACCATCAAACCGATGCTGACGG  
 ACCTGAACACGTACCTCAATAAAGCCATCCCTGATACACGCCTCACCATCAAGAAGTACCTGGATGTGAA  
 GTTTGAGTACCTGTCGACTGTCTAAAGGTGAAGGAGATGGATGACGAGGAATACAGCTGCATTGCCCTA  
 GGCGAGCCGCTATACCGAGTGAAGCAGGCAACTATGAGTACCGCCTATTCTGCGCTGCCGCCAGGAGG  
 CTCGAGCCGCTTCTCCAGATGCGCAAAGATGTTCTGGAGAAGATGGAGCTGCTGGACCAGAAGCACGT  
 CCAGGACATCGTGTCCAGCTGCAGCGCTTCGTATCCACCATGTCCAAGTACTATAATGACTGCTATGCA  
 GTGCTGCAGGACGCCGACGTCTTCCCATTGAGGTGGACCTGGCACACCACTCTAGCCTATGGCCCTA  
 ACCAAGGCAGCTTCACTGATGGAGAGGAGGAGGATGAAGAGGAGGAGGATGGGGCAGCTAGGGAAGTGC  
 CAAGGACGCATGTGGGGCCACTGGGCCTACGGACAAGGGCGGAAGCTGGTGTGACTCCT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_008837
<b>Insert Size:</b>	1251 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>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<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_008837.3</a></u> , <u><a href="#">NP_032863.2</a></u>
<b>RefSeq Size:</b>	2043 bp
<b>RefSeq ORF:</b>	1251 bp
<b>Locus ID:</b>	18693
<b>Cytogenetics:</b>	15 E1