

Product datasheet for **MC202363**

Pick1 (NM_001045558) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pick1 (NM_001045558) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pick1
Synonyms:	Prkcabp
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC048788 sequence for NM_001045558
 GCCTGGCCCGGGCCTGGCAGTGGGACCGACTCTCTCGGTGAGCGACTGAAGCGGCTCCCAAGGCTCTGGA
 GACCGTGGGGCGGGCTCCAGAATCCGAGCCCGTCGCCCTGGCCTGGGGTCTCCCTGTACCAAACCCAG
 TTTCTATTCCCCTCCCAGCTGGGCAGTTAGCCAGTCGGCCCAACTCTCGGAACCATGTTTGAGACT
 TAGACTATGACATCGAGGAGGATAAATTAGGAATCCCCACTGTGCCTGGGAAGGTACCCTACAGAAGGA
 TGCCCGAAACCTGATTGGGATCAGCATCGGAGGAGGGCCCAATACTGTCCTTGCTCTATATCGTCCAG
 GTATTTGATAAACACGCTGCAGCCTGGATGGCACTGTGGCAGCTGGTGACGAGATCACTGGGGTCAATG
 GCAAGTCAATCAAAGGAAAAACCAAGGTAGAGGTGGCGAAGATGATTCAGGAAGTGAAGGGGAGGTGAC
 CATCCATTACAACAAGCTGCAGGCGGACCTAAGCAGGGCATGTCCTGGACATTGTGTTGAAGAAAGTC
 AAGCACCGGCTGGTAGAAAAATGAGTTCAGGCACAGCTGATGCCCTGGGCCTAAGCCGCGCCATCTCTGT
 GTAACGATGGCTTGGTAAAGCGGCTGGAGGAGCTGGAACGCACTGCTGAGCTGTACAAAGGGATGACGGA
 ACACACCAAGAATCTCTACGGGCTTTTATGAGCTGTGCGAGACCCACCGGGCTTTGGGGACGTGTTT
 TCTGTGATTGGGGTGGGGAGCCGAGCCAGCAGCAAGTGAAGCATTGTTGAAGTTGACAGCGCACACC
 GCAGCATTGAGAAGTTCGGCATTTCGGCTACTGAAAACCATCAAACCGATGCTGACGGACCTGAACACGTA
 CCTCAATAAAGCCATCCCTGATACACGCCTCACCATCAAGAAGTACCTGGATGTGAAGTTTGTGAGTACCTG
 TCGTACTGTCTAAAGGTGAAGGAGATGGATGACGAGGAATACAGCTGCATTGCCCTAGGGCAGCCGCTAT
 ACCGAGTGAGCACAGGCAACTATGAGTACCGCCTCATTCTGCGCTGCCGCCAGGAGGCTCGAGCCCGCTT
 CTCCCAGATGCGCAAAGATGTTCTGAGAGAAGATGGAGCTGCTGGACCAGAAGCACGTCCAGGACATCGTG
 TTCCAGCTGCAGCGCTTCGTATCCACCATGTCCAAGTACTATAATGACTGCTATGCAGTGTGCGGGACG
 CCGACGTCTTCCCATTGAGGTGGACCTGGCACACACCACTCTAGCCTATGGCCCTAACCAAGGCAGCTT
 CACTGATGGAGAGGAGGAGGATGAAGAGGAGGAGGATGGGGCAGCTAGGGAAGTGTCCAAGGACGCATGT
 GGGGCCACTGGGCTACGGACAAGGGCGGAAGCTGGTGTGACTCCTGAGTGCCCCCTCAAGTGGACCTGG
 GGGCAGGGTAGTGGGAGACCCAGTGGGAGTGGGGCGGGACCACTGTAGGACAGCGAAGGCATATAGT
 GGCGCATAAAAGCTGCTGGCTCGGGCGCCTGCCTCCCTGCTCCTCTGTCTCAAACAGTGAACCCAGG
 CTGCAAGCTGAGACCTGGACTCTAGCCCCATCCATCCTTCCATCTCCCAGCTAGAGGGAGAGCTGGGC
 TTTGGACAGAAAAGAGAAGGGGCTGGAGCAGACAGAGCACAGGACCTGTCCCTGTGAGCGCCTCGGTGGT
 GCCAAGCTGCAGGGAGTGGGAGCCGGTGGACATCTGAGGCTGGGGCCAGTGTACCAGGGCAGCCCTG
 AGTCCACATGCACACCTCAGCAGCCTATATTTATTTGTTTCTGGTTTAGCCTCAAGGGCTGGAAGCTGGG
 CCTGTATTGAATAAACAGAAACCCAGACAGAAA AAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_001045558

Insert Size: 1251 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:**
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: [BC048788](#), [AAH48788](#)
RefSeq Size: 1975 bp
RefSeq ORF: 1251 bp
Locus ID: 18693
Cytogenetics: 15 E1