

Product datasheet for RN201340

Pick1 (NM_053460) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Pick1 (NM_053460) Rat 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: >RN201340 representing NM_053460
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTTTGCAGACTTAGACTATGACATCGAGGAGGATAAATTAGGAATCCCCTACTGTGCCCGGAAGGTCA
 CCCTGCAGAAGGATGCTCAGAACCTGATTGGCATCAGCATCGGAGGAGGGGCCAGTACTGCTTGTCT
 CTACATTTGCCAGGTATTTGATAACACGCCTGCAGCCTTGGACGGCACTGTGCCAGCTGGTGATGAGATC
 ACTGGGGTCAATGGCCGATCAATCAAAGGAAAAACCAAGGTAGAGGTGGCGAAGATGATTCAGGAGGTGA
 AGGGGGAGGTGACCATCCATTACAACAAGCTGCAGGCGGACCCTAAGCAGGGCATGTCCCTGGACATTGT
 GTTGAAGAAAGTCAAGCACCCGGCTGGTAGAAAACATGAGTTCAGGCACAGCTGATGCCCTGGGTCTAAGC
 CGTGCCATCCTGTGTAATGATGGGTTGGTAAAGCGGCTGGAGGAGCTGGAGCGCACTGCCGAGCTGTACA
 AAGGAATGACGGAGCACCAAGAATCTCCTACGGCCTTTTATGAGCTGTACAGACTACCCGGGCTTT
 TGGGGACGTGTTCTCTGTGATTGGGGTGGGGAGCCGAGCCAGCAGCAAGTGAAGCATTGTGAAGTTT
 GCTGACGCACCCGACGATTGAGAAGTTCGGCATTTCGGCTACTGAAAACCATCAAACCGATGCTGACGG
 ATCTGAACACGTACCTCAATAAGGCCATCCCTGATACAGCCTCACCATCAAGAAGTACCTGGATGTGAA
 GTTTGAGTACTTGTCACTGTCTGAAGGTGAAGGAGATGGACGACGAGGAGTACAGCTGCATTGCCCTA
 GGAGAGCCGCTATACCGAGTGAGCACAGGCAACTATGAGTACCGCCTTATCCTGCGCTGCCGCCAGGAGG
 CTCGAGCCGCTTCTCCAGATGCGCAAGGATGTGCTGGAGAAGATGGAGCTGCTGGACCAGAAGCACGT
 CCAGGACATCGTGTCCAGCTGCAGCGCTTCGTGTCTACCATGTCCAAGTACTATAATGACTGCTATGCC
 GTGCTGCGGGACGCCGACGTCTTCCCATCGAGGTGGACCTGGCACACACCCTAGCCTACGGCCCTA
 ACCAGGGCGGCTTACCAGTGGCGAAGATGAGGAGGAGGAGGAGGACGGGGCAGCTAGGGAAGTGTC
 CAAGGACGCACGTGGGGCCACTGGGCCTACAGACAAGGGCGGAAGCTGGTGTGACTCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



[View online >](#)

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_053460
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:	<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:	NM_053460.1 , NP_445912.1
RefSeq Size:	1826 bp
RefSeq ORF:	1251 bp
Locus ID:	84591
UniProt ID:	Q9EP80
Cytogenetics:	7q34
Gene Summary:	PDZ domain containing protein; interacts with C-terminal domain of many central nervous system receptor proteins; may have an important role in signal transduction during synaptic transmission [RGD, Feb 2006]