

Product datasheet for **MC208666**

Mnx1 (NM_019944) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mnx1 (NM_019944) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mnx1
Synonyms: HB9; Hlxb9; MNR2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC208666 representing NM_019944
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGAAAATCCAAAATTTCCGCATCGACGCCCTGCTGGCCGTGGATCCCCCGGAGCCGCTCCACGC
 AGAGCGCGCCTCTGGCCTTGGTCACTTCCCTCGCGACTACAGTATCTGGTCCCGCCGCGCGGCAGCGG
 CGGCGGGGGGACCAGTAGCGGGGCGAGCCGTAGCTGCAGTCCCGCATCCTCGGAGGCCACTGCAGCGCC
 GGTGACCGGCTGAGAGCTGAGAGCCCGTCCGCCACGCTTGTGGCTGCACACTGCGCGCTGTGCCCA
 AGCCCGGATTCTGGGCGCCGGAGGAGGCGGCGCGCGGGTGGGCCGGGCACTCCCCACCACCACGC
 GCACCCTGGTGCAGCAGCCGCGCGGCTGCCGCTGCCGCTGCCGCGGCTGCCGGTGGCCTGGCACTGGGG
 CTGCACCCGGGGGGCGCACAGGGCGGCGGGCCCTCCCTGCACAGGCGGCTCTCTATGGACACCCGGTCT
 ACAGTTATTCGGCAGCAGCTGCAGCGCCGCGCTAGCTGGCCAGCACCCGGCGCTTCTACTCATAACC
 TCAGGTGCAGGGCGCGCACCCCTGCGCACCTGCCGACCCCATCAAGCTGGGTGCCAGCACCTTCAAAGT
 GACCAGTGGCTGCGCGCTCTACTGCGGCATGATCCTGCCAAGATGCCGGACTTACAGTCCCAGGCGC
 AGTCGAACCTCTTGGGAAGTGCCGAAGCCCTCGCACGGCCTTACCAGCCAGCAGCTGTTGGAGCTGGA
 ACACCAGTTCAAGCTCAACAAGTACCTGTCTCGACCCAAGCGTTTTGAGGTGGCTACCTCGCTCATGCTC
 ACCGAGACTCAGGTGAAGATTTGGTTCCAGAACCGCCAATGAAATGAAACGCAGCAAAAAGGCCAAAAG
 AGCAGGCTGCGCAGGAGGCGGAGAAGCAGAAGGGCGGCGGGGGCACCGGCAAAGGCGGCAGTGAGGA
 GAAGACGGAAGAGGAGCTGATGGGGCTCCGGTTTCGGGGGACAAGGCAAGCGCCGTCGCTGCGGGAC
 TTGCGGGACAGTGACCCTGATGAGGACGAGGATGATGAAGAAGAGGACAACCTCCCGTACAGCAATGGT
 CCGGTGCCATGCTGCCTCATCCGACTGCTCATCTGAGGACGACTCGCCTCCTCCAAGACTAGGCGGGCC
 TGGACACCAACCTCTGCCCCAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_019944
Insert Size:	1215 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:	<u>NM_019944.2</u> , <u>NP_064328.2</u>
RefSeq Size:	1456 bp
RefSeq ORF:	1215 bp
Locus ID:	15285
Cytogenetics:	5 B1