

Product datasheet for MC203278

Mturn (NM_026629) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mturn (NM_026629) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mturn
Synonyms:	2410066E13Rik; AI448550; B230212L03Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC042507

```

GAGCCGTGAGCCCCGGAGGAGGCGCGGGCGGCCCCATGGACTTCCAGCAGCTGGCAGATGTCGCGGA
GAAGTGGTGTCCAGCACGCCCTTTGAGCTCATCGCCCGGAGGAGACGGAGCGCAGGATGGACTTCTAC
GCCGACCCGGGGCTCTCCTTCTACGTACTGTGTCCGGACAACGGCTGCGGCGACAGCTTTTACGTGTGGA
GCGAGAGCGAGGACTGCCTGCCCTTCTTGCAGCTGGCCCAAGATTACATCTCTTCCCTGCGCAAGAAGAC
CCTCCATGAAGTCTTGGAAAAAGTCTTCAAATCCTTTCAGACCTTTGCTGGGGCTTCCAGACGCAGATGAC
GACGCGTTTGAAGAGTACAGTGCAGTGTGGAGGAGGAGGCCAGAGGCGGACCACCCGCAAAATGGGGG
TCAGTCAGCAGTAACTCCTAGGTACCTTGCAGAAGGGGAGTAAGCCCTGTGCACCCCATGGGGTCCGG
TCCTCCGACAGAGTTCGGTGTCTTGGGGTAGCCCTTTTGCATTAGCACTTCAAACAGGACATCCCGC
TCCTGGCATCAGAATGAAATGAAATACCCTTTAAATGACCACACAATATCTGTGACGAGGTTTGTCTGG
CAGTGACCGGAATTGCCGCCACCTTGGTGGGTCTCTATGGAGATGTCTTGGTAGCTTTTGGCCCTTT
GAAGTTAGAGTCCGTCCGTGTTGTGGTGCCTGTTCCTCTTGAGTTTATGTTGGAGGATTAATGTTTCC
TGACTGGAATGTAGAACTCTGAATGTATTAAGGATGTGTTCTGAGTCCTCACAGGTGACCTTGCTGAG
GAAAAGCATGACGGAGGAGAAACGCAGCCTGCACTGTTTGTGTACCTTTTAAAGTGTCCGTAAAGTAAAGG
CTTCGCTTAGAAAGCATGAGTTTTTCATATCTAGTCATGCGCATGCACATGAGCAAGCGCAGAGGGTGAGG
GCGGCTGAGGCTCCTTTGGGGAGTTCACCACTGTCTGCGTTGGTTCGCCGGGCGCGCAGCCGCCAGCCAC
TGGTCAGTGTAGATGCTTCTGGGTGTTTGATAGTTTTTTAAAGCATGCTGCTTCAAAGCCGCTTTTA
AATTCTAATAGTGAAAGTGTAGATGGGTGAAAGATGTAACGATTGGTTTCTTGACGCTGTCTATAAG
CCTGCATATGAAACAGTAACCTTTTCTCTTTATGACGAGACGGCAGCTTACTTAATCGTGAGAACAGCCC
GGATCTGAGCAAGTGCCCTTAAGCTTTGAAGCCATAGGTAATCTAACAGGAAAAGAACTAGGATAGA
AATATTAATAAAATGAAATCATTGCTTTCCTAATCTTTTATTCTTTAGAGAATGTCAAGAAGGGTCC
AGTGAGTTAATTTATTTAAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAAT
GACCTGAAAGTAAGAATCTTAATTACGAGATCGCTTGGGTTGCAAGAGGGTGAGTTAATGATCAGGACAC
ACAGACAACCTCCAGGCGTGACTGCTCTCATCATTTAGCCAGTAAGTACTTAGCAAGATATTCTCTGATG
CCACTGTGAGACCCTTCCACGCGTGTCTCAGGTTCTCATAACTTAGGGTGAAGTGTCCCTTGACAGTGC
TTGACTGCTCTGTGCATCGAGTGTGGCGTGTTCAAACGCACACCCACACCCTTATGTTGCTGGTATT
TTAAATTTAAAAAAGAAGGAGATGATGAAGAAGAAGGAGATGTCCACGACCCTTGGCTGACAGGAGCT

```



[View online »](#)

TGTGTGGATGGCCAGCGTGTCTGGGCATTCTCTGTTAATGCAGGGGCAGTTCGAAGAGTCCCATGCTCC
 TTGGTGTATTGTAGATTCAGCTGCTGGGTGATGACACACTGGTTCCATCTGTGCTTTTGTACCTGT
 GTGTTTTATTGTCTGGAAGAACTTACTAATACCAAGCCAAGTGAGTTCTCTTGAAGTAGCCATTAGCA
 ACGTCACACTGAGTGCTCCTCCAGGGTCAAGGTCCAGCCTTTGAGTCTGCCCATCGCCCCACTTTGT
 GAGCATACAGCAGGGAGAGTGAGCTCTCTGTCTTGTAGGTATTGTCCAGGGCAGGTAACCTTCTTTTACA
 TATGGTTGGTACACAAAATATATGGCTTTTATGGCTAAATGAGGATGCCTGAGCAGTTTGTCCATTCTG
 AGGTAACCTGCAATTTTATACACAGAGGCTTCAAATCTAAATTTACATGTGTTTGAACATTAATATAAGA
 TGAATTTTTATCAAAAATGTATTTAAACTTTGACCAGATATACTCGGTGTTATCACATTAATGTTCTCTA
 TTTGTACAAGTTGAGCTAAGACCCCTCCTAGTGGTGCAGCGGGCTGCTAAAACTCCTCTTCTGCC
 AGGGGTGAGGAAGAGAGAATATCCCTGGATGTGGTTGATTTCCACGGCAAACCCAGAGGCATCCACACA
 TCCATCGTCTTGCCAGCCTCCTCCCTCTGCTGTTGTGTGTGCCCTTCCAGGGTGGGCTGTGCGCAC
 ACCCGAGCCTACCCGTTCCACAGTGAGACAGATGTGACCCTCCAGCCTGCAGAGGCAGGCATTCTAGT
 GGCAGCCATAGCATGGGGAAAGGTCTTTGGGAGTTAGGAGAGACTTGCCTTTGACTGCAGGACTCTG
 ATAAGTCATGTGACTTCTCTATGAAACAGGGCGATTTACTCTTCTAGCTTTGAACACTATCCTAATGCAG
 CTGCGTAGGAAAGGAAGTGTGTTCAGAAGAGCAACAGCCAGGACACGGAGGGACATGGGAAAGAGAT
 ACTTTGTAATTTTGCCAAAGATGGTGTCTTTAAGATGCTGGCCATGCAGCTACTTTAGAATATGGTGGCC
 AGCAGATATCCAGATCCCTGGAGCCTGGGGTGGGCTCTATCCAGGCAACTGATGAGATTCTGCACTTT
 GAGAGGTGGGTAAGCAGAGGTCCAGAAGATGGCTTGTCTCGGTTGAATGTGAGTGTGAGGCAGAGCCGC
 TCCTCGCCCCACTATGCTGAAGGGTTTGGAAAGTGGTATGCAGGGAACCCAAGAGGGGAGACTAGTGTGAA
 GACTAGCTGGAGGGGAATGGCAGTGAACACTTTGCTTGTCTTCACTCAGGAAAGTGACAGTGAAGGCT
 TGGTAGGTAGCAGACAGAGACAGTGAGAGCAAACATACAGGGAAGGACTGATGGCATGCTGACCGATGTG
 ACCAGCTGAAATCTGAACTAGCCACTGACAGCACTCAAGAGGCGGATCCTATCACTGAGTGTCCACAGA
 GACATTTTCTCTATCTGTGAGGTTACTTTCTCTGCCTGGTGTGCACTGAGCCAAGCAGTCTTCAG
 ACATCGAAGAACAGAGCCAGGGCGCAGCGTGGAGCCAGTGCAGTGCCTAGCATCACTAGGTTTCAGTCA
 GACCGAAGGGTCCACTTGGGACTCCTGGGCTCTCTGCAGCACAGGTTACATTCTGTGTTTCCATGACCAG
 AGCACAACACTGTCTGCTACGTGAGGAGATTGCTCTTATGCTAATGCCTGAACTAGGTTTTTCACTGCGCT
 TAAGTCAGACTGGGTCTGGGGCTGCCACCCCTGCTCAGTATAGGCAGAAGTGTCTGTAGCACAATGCAT
 GTCTCTGAATATTGTTTCGGTTTTCTTCCGAGCACAAAACGTATGTTCCAGGGTGTGCTGATCCAGACT
 GGAACTTTTAGTTGTTGCATGTTAAAACCTACCAGTTGGGAAACAGTTGAATCAAATCTGGTTTTTTTTTC
 CAGTGAGAGGAACGTAGGGATGGGCAAGACTTAATGTGTGTTGGGAGCAGGTGGACAGGTGCAGTGAAGA
 GTTAGGTCTCCATCCATCCGAGTTGTAACAAAGCACATAGCCACCCACTTACCTTCTGGGACACAG
 GACGACTTGTGTCTTGGCTGTCTCTAGAGAATTGGTTGCTTAGAGGATGCTGGTAAATGGCTCTGTGACT
 TTCATGATGCCCCCTGCCAAGCCAGAGGCACAGCAAGTGTCTGCACACCTGGTGGAAATCCTCCCTTA
 AAAATAAAATCAGCCGCTTGCCAGGGGAGCTCGCTTCAAGAGTACTGGCTCAAGGGGCTGTGACAACCTG
 AGTGTGGGCCATACCTGCTCTCTCCTCCACTGGTGTCTGGTGTGAGTAACTCAGGTGGGGGCTCTTG
 TCTCTGGAACAAACCTTGAGGGAGATGCCATGCATGGCTTCTTGCATCCTCTCCAGAGATGCATAAAATG
 TATTTACATTAGAAACACTCCTCCTTACATAACCAAGTCACTTTGGTTTGTATGGTAGCTAGCGAGATG
 TGAGAAGCTGAGGCTTTTAGGTTTCGTACAGAGTAGGTTTCGTACAGAGTAGCTGTAACACTTGTGGG
 ACGCTGGCAGCCTGTGGTCCACGGCCATGACCTGGAGCATTTCTGTTAGAAACCCCACTTACCACACTG
 CAGGCTGAGAGGTTCCGAGCAGTCAAAGTGTGTCCCAAGCTACATAGGAATTCAGTCCAGTTTGATTA
 GGACTGTGTTCAAGTCGTCTGGTATTGGGGAAAGCTGACAGTGTGCGCTTCATAAAACAACCTTTCCCTG
 GGCTTTCTTTTTGTATCTCAAGTTTCTACCTAACCCAGAACCTTTTGAAGTGGCAGAGACCAACGCTCT
 ATACACATGCCAGCTGTCTAAAAGGCACTAAAATAAATATTCAGTGTGGGCAAATCCGAACCCAGCTTT
 CAGACCAGTGCTTATTTGTGTACAAGTGAATTTCTCCAGAGAAGCAAATCAGAAGGAACAAAAGCAAGG
 GACTTTGTTGTTGTTTCTGTTTTTATTTTTATTTTTAGACAGTGAAGTTTTCTGTGTGATGTGTGTG
 CTTTCTTTGAGTCTGATTTCTTTTCCAGAGAGCTCTTGTAAAGTGACAACTGTGAAATGGGTTGCCAA
 AACTGTGTCCTTTGTTAGATGCTTCCAGAGGAACTGTGTAATTTCTCTCTGCACCTTGCCCATCTGCT
 TCCTCCTCCCTCCATGAGAGCAAGGACCACATCCAAGGATGTAATTACCATACGCTTGCTATTAAGAG
 CCTTCCAGCCCTGGAA AAAAA

Restriction Sites:

RsrII-NotI

ACCN:

NM_026629

Insert Size:	396 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>BC042507</u> , <u>AAH42507</u>
RefSeq Size:	5254 bp
RefSeq ORF:	396 bp
Locus ID:	68235
Cytogenetics:	6 B3
Gene Summary:	May be involved in early neuronal development.[UniProtKB/Swiss-Prot Function]