

## Product datasheet for MC206262

### Ascl2 (BC019520) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Ascl2 (BC019520) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Ascl2  
**Synonyms:** 2410083I15Rik; bHLHa45; Mash2  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC019520  
 CGGACCGTGGGCTCTTGGTCACCGCAAAGCTTGGTCCGGTCTTCATCCGGCTGCAAGCGCTAGGTGTG  
 CGGAGACCTGGCAGCTCTTGGGGCTTAAGGGCTGAGCACCAGGACGGGTGGAGGTGCCTGTAGAGTACAT  
 TCGGACCCTCTCTCGGACCCTCTCTCAGCCCTGAGTGTGCGGGACCTGCGGAGCGCAGTTCGGGATCTG  
 CACTCGAGGATTTTTCGAGGACGCAATAAGCTAAGCATCTGCCCGAGCATGGAAGCACACCTTGACTGG  
 TACGGGGTCCCAGGACTGCAGGAGGCCAGCGACGCGTGCCTAGGGAGTCTGCAGCAGTGCCTGCCTG  
 AGGCCCGTGAAGGTGCAAACGTCCACTTCCCACCGCACCCGGTTCCTCGCGAGCACTTTTCTGTGCCGC  
 ACCAGAAGCTAGCAGGGGCCAGGGGCTGAATGCAAGCTTGATGGACGGCGGCGCTGCCAGACTC  
 ATGCCACCTCGTCTGGAGTCGCTGGAGCTGCGCTGCTCGGCGGAGACAAGCGTCTCCGGAATTGTGCG  
 GCTGCAGCCGGCGGCGGATCTGGAGCAACCGAGGCCAGCAGCAGCTCGGCTGCCGTGGCAGCCGCAA  
 TGAGCGCGAGCGCAACCGCGTAAAGCTGGTAAACTTGGGCTTCCAGGCGTGCAGCAGCAGTGCAGC  
 GCGCGCGCAACAAGAAGCTGAGTAAGGTGGAGACGCTGCGCTCCGCGGTAGAGTACATTGCTGCGCTGC  
 AGCGGCTGCTCGCAGAGCACGACGCGGTGCGTGCAGCGCTCGCTGGGGGGCTGTTAACACCCGCTACTCC  
 GCCGTCCGATGAGTGCAGCAGCCCTCTGCCTCCCTGCCAGCGCGTCTCTGTCTGCGCCTCTACGTCT  
 CCGTCCCCGGACCGCCTGGGCTGCTCTGAGCCTACCTCCCCGCGCTCCGCTACTCGTGGAGGAAAGCA  
 GCTGCGAGGGAGAGCTAAGCCGATGGAGCAGGAGCTGCTTGACTTTTCCAGTTGGTTAGGGGGCTACTG  
 AGCATCCCACCCCTAAGCTGCATCCCTGGGTGACTCCTGGTGGACCTACCTGCTTCTAGCCAAAGAAA  
 CCTGGGCTATGCCTTACCATGCTGTCTAGTGCAGCTGACCAATGCCAAGTGTGACTGACCTCTGCG  
 TCGGCTCCACGCGCGGAATGACATCTCCATCTTCCGGACTTGCAGCATCAGGACTTGAAATTTCT  
 CAGGATAAAGATTTTTACAATGACAATCTACTTTTATCAATTAAGTGAAGTGTGACTGTTGACTCTACTG  
 AAAATATGAAGAATTATTTTTATACAAAGGATCCTTAAGCTTGGAGCACAATAAAGATGACCTCTGTCCC  
 TCACCCCACTGTCTAGAACTTTCCAACCTGGCCAAAGTGTGGACCGGTTGGCCCTGAGGGCAAGATGC  
 CTGGCTGCACCCTTCTTCTTCTGAAGCCTATACTGACGCTGATGTTTGGCCAGTGTGGGAACCCCTGC  
 TGTTGCAAAGTACTATTCTATAAAAGTTGTTTTTCATTGGTAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** EcoRI-NotI



[View online »](#)

<b>ACCN:</b>	BC019520
<b>Insert Size:</b>	792 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>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="#">BC019520</a></u> , <u><a href="#">AAH19520</a></u>
<b>RefSeq Size:</b>	1606 bp
<b>RefSeq ORF:</b>	792 bp
<b>Locus ID:</b>	17173
<b>Cytogenetics:</b>	7 88.08 cM
<b>Gene Summary:</b>	AS-C proteins are involved in the determination of the neuronal precursors in the peripheral nervous system and the central nervous system.[UniProtKB/Swiss-Prot Function]