

## Product datasheet for MC203126

### Unc50 (NM\_026123) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Unc50 (NM\_026123) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Unc50  
**Synonyms:** 1110002A21Rik; GMH1; UNCL; URP  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC019484  
 CCAGCGGCGGCTGGGCTCGGCTGCCCTGGGAAGGTGGCGGTAGTCCCGGGCCAGGACGAGGCCCTCGAGG  
 GCCTTCAGGTGCGGCCTGCTCTGTGTGCGCAGGGTGGCGTTCGTGCCGTTCGCGCCGTTCCACGGTTAGCT  
 CGCGACCTGGCGTCTCAGCGGCTGGGCGAGGGACCGGCCGGCCCGGCGAGCTCGAGTCCTAGGCCCGCC  
 GTGGAGCTGCTGGGTAACCAAGACAGCCGCTTACGTGGGAATCGCAGGATTAGAGCCGTTTTCTAT  
 TCTAAGCAGGAAGATGCTACCAAGTACTTCCTTGAGTTCTTCGATGCACGGGAATGGAGTATTAATTCC  
 AGGGATGCAGCAAGGCACACGGCTGGAGCAAAACGCTACAAGTACCTCAGAAGGCTCTTTCGATTTCGGC  
 AGATGGACTTTGAGTTTGCTGCAATGGCAGATGCTCTACCTGTTTACCTCTCCTCAGAGGGTTATAGAAA  
 CTTTCACTACCGAAGCAAAACAAAGGACCAGTGGGCCAGAGATGACCCTGCCTTCTAGTCTCTTAAGT  
 ATCTGGCTCTGTGTGCCACCATAGGATTCGGCTTTGTGCTGGACATGGGATTTTTGAGACAATAAAGC  
 TGCTGCTGTGGTTGTGTTTATAGATTGTGTGGGTGTTGGCCTTCTGATCTCAACGTTAATGTGGTTCGT  
 CTCCAACAAGTACCTGGTAAACGCCAGAGCAGGACTATGACGTGGAGTGGGGCTATGCCTTTGATGTG  
 CATCTGAACGCCTTCTATCCGCTCCTCGTCATTCTGCATTTTATCCAGCTCTTCTCATCAACCATGTTA  
 TTCTCACAGATACATTTATTGGATATTTAGTTGGAAATACCTTATGGTTGATTGCTGTTGGCTATTATAT  
 CTATGTGACCTTCCTGGGATACAGTGCCTGCAATTTTGGAAAAATACAGTGATCCTGCTCTATCCATTC  
 GCACCTCTCATGGTGTGTACGGGCTGTCGCTGGCACTGGGATGGAACCTTACCCACACATTGTGTTCTT  
 TCTACAAGTACAGAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGT  
 AATCTGTAATAAGCTTCAATAAGATGTAAGTTTTACAAATCAAGGTGATATTAACACTTGTGTAGAAC  
 ATTCCTTAAACTAATTAATGTACATTTCTAATAAATATTTTTAACTAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI  
**ACCN:** NM\_026123  
**Insert Size:** 780 bp



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<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>	<a href="#">BC019484</a> , <a href="#">AAH19484</a>
<b>RefSeq Size:</b>	1254 bp
<b>RefSeq ORF:</b>	780 bp
<b>Locus ID:</b>	67387
<b>UniProt ID:</b>	<a href="#">Q9CQ61</a>
<b>Cytogenetics:</b>	1 B
<b>Gene Summary:</b>	May be involved in cell surface expression of neuronal nicotinic receptors. Binds RNA (By similarity).[UniProtKB/Swiss-Prot Function]