

## Product datasheet for **MC200188**

### Smim12 (NM\_030252) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Smim12 (NM_030252) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Smim12
Synonyms:	BC003266
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC003266 sequence for NM\_030252  
 CGGACGCGTGGGCGGACGCGTGGGCTCCCGGCTAGCGGGCGCAGCGCGGACCTGTCCGGGGTGTGCGGG  
 CTGGACCGCAGATGTCATGTGGCCTGTGCTTTGGACCGTGGTGCGAACCTATGCCCCCTATGTCACCTTC  
 CCTGTGGCCTTTGTGGTGGGGCTGTGGGCTACCACCTGGAATGGTTTCATCAGGGGAAAGACTCCTCAGC  
 CTGTGGAGGAGGAGAAGAGCATCCTGGAGCGCCGAGAGGACCGAAAGCTGGATGAGATGCTAGGCAAGGA  
 CCACACTCAGGTGGTGAAGCCTTAAGGACAAGCTAGAATTTGCCCTAAAGCAGTCTGAACAGAAACCGT  
 CCAGAGAAGAATAATGGAGGGCCAGGTCCTGTGGTGCACAGGGATATGCCATGTCCTGCCGCCATGT  
 CGACCCAGCTTCAGAACACACATCTGATTTGCTTTGCTGCTCACTCCGGCCCCCTGAGCACCCACAGCCA  
 CTCGTGTACTGGCTGGTCTGTATGGCTGCAGAGCGGCAGCAGTAGGGGCCAGCAATGAGGAAGACTGCG  
 TCTGCTCAGTGGGCTCTCTGTGCCTGGACAGGCTTCTGATCTTACCTGGGAGCCCTGCAGGGAGGAGC  
 CCTGGGAATGAACCTTGGTCTCAGGCTCCCCGGGAGGGGCTTGGCCTCAACTGGGAATGGTTGGGGTTT  
 ATCGTTGCCATTAGGAGGGGCACCTCCATGTCTAGTTCTCGTTTTTGCAGTGAAGAAGATTAGGAATGT  
 CCCTGGCTCCCTTGATGAGGCTTTCTTATTTTCTGTGTGCATTCTTCCCTTTACTGGCTCAGGCGTGGG  
 ATTCTCAGGGGAAGGAAAGCATGCTTCTTGTGGGGAGCTCAGGCTGTTTACCTCGGGGCCAGCGGGGC  
 ATAAGCCTGGAATAATCACTGTCTCCACCCTTCTCACTGGAGTGGGGACTCAATTAAGTGGCACCT  
 GGCACATAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_030252

**Insert Size:** 940 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).



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<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="#">BC003266</a></u>
<b>RefSeq Size:</b>	1002 bp
<b>RefSeq ORF:</b>	940 bp
<b>Locus ID:</b>	80284
<b>UniProt ID:</b>	<u><a href="#">Q78RX3</a></u>
<b>Cytogenetics:</b>	4 D2.2