

Product datasheet for **MC203497**

Smim19 (NM_001012667) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Smim19 (NM_001012667) Mouse Untagged Clone
Tag: Tag Free
Symbol: Smim19
Synonyms: AI316807; BG694986; EST-c39
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC048089
GGGTCTCGGCCCGCGCTCCCCGCCGACTCCCGGAACAGCCCGAGCGGAGCGGAGCGGCTCGGCCGCGCGG
GCCTCCGCACCTCAGCAGCCGCGAGCGCCCGCCCGCCGCTCTCCGCTCGCTCGCCCGCCCGCGCGG
GCTGCGTCACCGCCCGCCCGCTCCCGGCCCGCCCGTCCCGTCCAGTCCGGGCCAGCCGCGGGCTG
CGAGCTGCTGCGGGTCAAGTCCCGACTGGGTGTCTCTGCGGGCGGAGTGAAGCGGGCGGCTGCAGCGTG
CCTAGGGTCCCCGGAGCCCGCAGAGACGCGCGGGAGCGTGCAGCGTCCCGTCCGCGGGAGGACTGTCT
CCAGATTCAGTAAACCGCCAAGCTTGGTCCAGCTCCCGATGGACAGGCATGTTGGAAGTCCCATGGCC
GGAAGTTATGGTGTGATGGCTGATGACGGTCTATTGATTACACAGTCCATGAAGCTGGAACGAAGCCA
CCAATGTTTACTTGATAGTTATCCTTGTAGCTTTGGTCTCTTCATGTATGCCAAGGAATAAAAGGAA
AATTATGAGAATATTTAGCGTGCCTCCACAGAAGGGATGTTGTCAGAGCCAAGCTTTTATGACACAGTG
AGCAGAATTCGCTTAAGACAACAAGTGGAGGCGCATCCCGTTTCAAGAAAGTATGAGTATCAACAGCCAC
AAAGCCAGGCCGACAGTGTGCAGCTCTCATTGGAATAAACTTCAGACTGAGCAACAGAAGTGAATGTGA
CGAAGTACGAGAAACACGTTCTCGCCCTCTATAAGCTCAGCCAGTTGTGCCCTCCCCCAAGCTGC
TTGTGTTGCTTCTCTGGGACTTCTGCATAAGTGCAAAAATGCTTAGAAAAGAAAATGCTTAGTGACTGG
AGATGGGGACTTATCCTTTTGAAGATCAATGATGACTCCAGGATACAGTGAAAAAACAAGCACATCTTT
GGAAGCAAGAATCCTAGAGTTAATGTCTTTCAGAAATTTCTACAGCATTAAAACATGATATCCTAGCT
GTTGGGGTAGTTGCTCTTAGGACGTGGTCTATAATGATATTTAACAATTGTAGCAGACTAATTTGTGTT
GCTTCCACGATTGTTCTGGCTCTTTGAGTCAACTTTACTTCAAGACTTGATGACACACAAGGACCTTC
TAGGCTTTCAGTGTCAATGAAGTTATCCCATCTGCTGCCTGTTGGTACTTTCTGTATCGGGTTTGTCTC
CCTTAAATTGCATCCCCAAAAGTTGTTATTTTGTTCGGATCCACATTTCCCTTGCCTCATATGGTTC
CTGGGGGCCATCCTGTTAGACAAGGAGACATCTGTCTTGTCTCCTGTTGCTGTGGATGGTTACAGCAG
TGTCTTCTGCTGTTAAAGCTTTGCTGAAAACCCAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_001012667
Insert Size: 303 bp



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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>BC048089</u> , <u>AAH48089</u>
RefSeq Size:	1452 bp
RefSeq ORF:	303 bp
Locus ID:	102032
UniProt ID:	<u>Q80ZU4</u>
Cytogenetics:	8 A2