

Product datasheet for **SC108159**

SMIM11A (NM_058182) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SMIM11A (NM_058182) Human Untagged Clone
Tag:	Tag Free
Symbol:	SMIM11A
Synonyms:	C21orf51; FAM165B; SMIM11; SMIM11B
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC108159 sequence for NM_058182 edited (data generated by NextGen Sequencing) ATGAATTGGAAGTTCTTGAGCACGTGCCCTGCTGCTGTATATCTTGGCAGCAAAAACA TTAATTCTCTGCCTGACATTTGCTGGGGTAAAAATGTATCAAAGAAAAAGTTGGAGGCA AAACAACAAAACTGGAGGCTGAAAGGAAGAAGCAATCAGAGAAAAAAGATAACTGA Clone variation with respect to NM_058182.4
5' Read Nucleotide Sequence:	>OriGene 5' read for NM_058182 unedited TTAACCCGCCCGTTGNAGCAAATGGGCGGTAGCGTGTACGGTGGNGAGTCTATATAAGC AGAGCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGCGA ATTCGGCACGAGGTTTGTGCGCGCCAGGCGCTGGAGCCTCCGCTGCCGGGAGCAATCAG ACCTTCCAGCTGCCTCTCATGTACTTGTCTGTTGGGGCTTGTGTTGATCAGGAGTGAAT TCACAGCTACCATGAATTGGAAGTTCTTGAGCACGTGCCCTGCTGCTGTATATCTTG GCAGCAAAAACATTAATTCTCTGCCTGACATTTGCTGGGGTAAAAATGTATCAAAGAAAA AGGTTGGAGGCAAAACAACAAAACTGGAGGCTGAAAGGAAGAAGCAATCAGAGAAAAA GATAACTGAAGAGATTATGCATGATGTGATAAAGAAGGTCAAGAAGAAGGGGAATGGAA GGTGTGGTGGTGGATCAGTTAAGCATGANGATGCTGTCTCCTGCTGNCAGATGACAGA CATCATGACCGANGGCATAACGATTGTGGAAGATATCANNTAGCGCAGAGAGCCGCTCCC CAGCCTGGNAGCTGTGTATCTCATCACTCCATCCGAGAAGTCCGTCCTCTCTCATCAG TGACTTTTAGGGACCGNCGACTGCNTAATACCGGGCTGCACACGTCTTCTTCACTGACTC TTGTCCAGATGCCTGTTAATGAACTGGNTAAATCCCGAGCAGCAAAGTCATCAAAC TCTGACGAAATCAATATTGCATTTCTCCCGTATGAATCCCAGTCTATTCCTTGGACTCT GCTGACTCTTACGAGCTCCTAAGTCCCCACAGGGCTCAAATGAGAATCTATCCTGGACC GCTGGCAAAAACAAACCGGACCCTTTGGCCACCCTGAAGATTACAGGCTGTGCGGTATCGG GG
Restriction Sites:	NotI-NotI



ACCN:	NM_058182
Insert Size:	4700 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>NM_058182.2</u> , <u>NP_478062.1</u>
RefSeq Size:	1193 bp
RefSeq ORF:	177 bp
Locus ID:	54065
UniProt ID:	<u>P58511</u>
Cytogenetics:	21q22.11
Protein Families:	Transmembrane