

Product datasheet for **SC127531**

SMIM8 (AF311339) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SMIM8 (AF311339) Human Untagged Clone
Tag:	Tag Free
Symbol:	SMIM8
Synonyms:	C6orf162; dj102H19.2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AF311339, the custom clone sequence may differ by one or more nucleotides

ATGTCTTCAGCACCTGAGCCTCCAACATTCAAAAAGGAACCAACCAAGAAAAAGAGTTTCAAAGCCCAG
GGCTCAGAGGGGTGCGCACAAACCTTATTTCTGTGTGAATCCAGAGCTCTTCATTAAACCTAACAA
ACCTGTAATGGCTTTGCGATTGGTAACCTTTCACTTTGCGTGGCATATTTGGTTATCTACATGCAATA
CAAGAGAATAAAAAGGACCTCTATGAAGCTATTGATAGTGAGGGGCACAAGTTATATGAGGCGGAAAACA
TCCAAATGGGATTAGTAGTGCTGGTTAGTGCAGATGGACCTTTATTAAGGTTCTGAAATCTTCAAATGA
AAGACCTGTGAGTGTACAGTATCCATGTTCTTGTTCTAGAACATGCTAATGAAGAGAGAAGATAG



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5' Read Nucleotide Sequence:	>OriGene 5' read for AF311339 unedited <pre> NGGTTTCAGAAATTTGTAATACGAACCTCACTATANNGGCGGCCGCGNAATTGGGGCACGAGG GAAAGATAATAAATCATCATTGATCAAGATGTCTTCAGCACCTGAGCCTCCAACATTCAA AAAGGAACCAACCAAGAGAAAGAGTTTCAAAGCCCAGGGCTCAGAGGGGTGCGCACAAC AACCTTATTTTCGTGCTGTGAATCCAGAGCTCTTCATTAAACCTAACAAACCTGTAATGGC TTTCGGATTGGTAACCTTTTCACTTTGCGTGGCATATATTGGTTATCTACATGCAATACA AGAGAATAAAAAAGGACCTCTATGAAGCTATTGATAGTGAGGGGCACAGTTATATGAGGCG GAAAACATCCAAATGGGATTAGTAGTGCTGGTTAGTGCAGATGGACCTTTATTAAGGTT CTGAAATCTTCAAATGAAAGACCTTGTGAGTGTACAGTATCATGTTTCTTGTCTAGAAC ATGCTAATGAAGAGAGAAGATAGCAGTTGCAACCAGACAACCTGTCGTAATTTTGTCTT TCACAGCTGCAGCCATTATCTCATTCTTTTCCACAGAGTGAGCGTCATAATATTTTCT TTCCTTACCTCTTATAAAAGTGCCATGAGAATGGAAGTTGTTTTGTTAATTATTAAT CTGTATAATAAAAGTACCATGCTGTAAATTTGCATGATGTTTTAAATATNTAAGATG AATTATGCCGGTGACGCTGTCGTGAAAGTTTACTTGTTTGTCTACTTGCAAGGAAATG TTCATGTTCTCCCTGGCATAGAACCTATATTTTAAAGAAAGATAATAGAAAATTTAGG GCCTGNNAGTCATATTAATAATATGAGATATGAGAACTGAGTTGGCTCTGACCAGTAGT TNNTATAGTGTCANATGGGTCATATATTNCAGTTTCCATTTTA </pre>
Restriction Sites:	NotI-NotI
ACCN:	AF311339
Insert Size:	2000 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:	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:	AF311339.1 , AAK38513.1
RefSeq Size:	1620 bp
RefSeq ORF:	1620 bp
Locus ID:	57150
Cytogenetics:	6q15
Protein Families:	Transmembrane