

## Product datasheet for **SC117796**

### SSNA1 (NM\_003731) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	SSNA1 (NM_003731) Human Untagged Clone
Tag:	Tag Free
Symbol:	SSNA1
Synonyms:	N14; NA-14; NA14
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF sequence for NM_003731 edited ATGACCCAGCAGGGCGCGGCGCTGCAGAACAACAACGAGCTGGTCAAGTGCATAGAG GAGCTGTGCCAGAAGCGGGAGGAGCTGTCCGGCAGATCCAGGAGGAGGAGCAGAGAAG CAGCGGCTGCAGAATGAGGTGAGGCAGCTGACAGAGAAGCTGGCCCGCTCAACGAGAAC CTGGCACGAAGATTGCCTCTCGCAACGAGTTCGACCGGACCATCGCGGAGACGGAGGCC GCCTACCTCAAGATCCTGGAGAGCTCCCAGACTTTGCTCAGCGTTCTCAAGAGGGAAGCT GGGAACCTGACCAAGGCTACAGCCCCAGACCAGAAAAGTAGCGGCGGCAGGGACAGCTGA
5' Read Nucleotide Sequence:	>OriGene 5' read for NM_003731 unedited GTTCAAAATTTGTATACGACTCATATAGGGCGGCCGGAATTCGCACGAGGGCGCTGCTT CCGCGGCGGTTGGGGTGGTGGGGCCCCGGGCGGCTTGACCATGACCCAGCAGGGCGCGG CGCTGCAGAACAACAACGAGCTGGTCAAGTGCATAGAGGAGCTGTGCCAGAAGCGGG AGGAGCTGTGCCGAGATCCAGGAGGAGGAGCAGAGAAGCAGCGGCTGCAGAATGAGG TGAGGCAGCTGACAGAGAAGCTGGCCCGCTCAACGAGAACCTGGCACGCAAGATTGCTT CTCGCAACGAGTTCGACCGGACCATCGCGGAGACGGAGGCCCTACCTCAAGATCCTGG AGAGCTCCAGACTTTGCTCAGCGTTCTCAAGAGGGAAGCTGGGAACCTGACCAAGGCTA CAGCCCCAGACCAGAAAAGTAGCGGCGGCAGGGACAGCTGACCAGACCAGGGCAGGGCC TGCTCCGTGTGCCCTCAGCTCAGCCCCAGCAAGTGTGTGCTCAGAGCATCTTTGTTCT TCACGGCAGCAGCTACCTTCCCTCACTGTCTCAGGTGCCGAGAGGGGCAGGTGCCAGCCT CCTGGCATCAGTGACAAGCCCAGGGCACAGCCACCCGGGGTCTCGCTTATGCTC ACACAGGCTATGGGGATGGTGGGCTCCAGGTGAGCTCTGCAAGGGCTTGTCTGTGGCA CCCACACTCCTGCCCTGNCCAGGGAGCTCNTGGTTGTCTGAGCACCATGGNGGCCNCTC ACCTTGTCCCTTCTCAGCCAGCANAAGCCCANGGCAAGGGACANGGAGACAGGGNTCTN CTTACCACAGAACCCAAANCCTCAGTCTACCCCTGTGGNCTGTGATATGAATAANGA TNNATCTTGTAAANAAAAAAAAAACTCGCTCTGATGCGGNCGCGTCATAGCTGTTCTGA AAAACCCNGGNTGGNATCTGTGACCTNCCCATGCTTT



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<b>3' Read Nucleotide Sequence:</b>	>OriGene 3' read for NM_003731 unedited GCCCTCGAGATCGAGTTAATTTCTTTTTTTTACAAGAAATCTTTTTATAATCACAGCC CAGGGGTGAGACCTGAGGTTTGGGTTCTGTGGTGAAGGAGAACCCTGTCTCCTGTCCC TTGCCCTGGGCCCTCTGCTGGCTGAGGAGGGACAAGGTGAGGGGGCCCCATGGTGCTCAG ACAACCAGAGCCTCCTTGTGAGGCGAGGAGTGTGGGTGCCACAGAGACAAGCCCCTTGCA GAGCTGACCTGGAGCCCACCATCCCCATAGCCTGTGTGAGCATGAAGCGAGGACCCCGG GTGGGCTGTGCCCTGGGCTTGTCACTGATGCCAGTGGAGGCTGGCACCTGCCCTCTCGG CACCTGAGACAGTGAAGGAAGGTAGCTGCTGCCGTGAAGAACAAGATGCTCTGAGCACA CACTTGCTGGGGCTGAGCTGAGGGGCACACGGAGGCAGGCCCTGCCCGTGGTCTGGTCAG CTGTCCCTGCCGCCGCTACTTTTCTGGTCTGGGGCTGTAGCCTTGGTCAGGTTCCAGCT TCCCTCTTGAGAACGCTGAGCAAAGTCTGGGAGCTCTCCAGGATCTTGAGGTANGCGGCC TCCGTCTCCGGATGGTCCGGTCGAACTCGTTGCGAGAGGCAAATCTGCGTGCCANGTTC TCGTTGACGCGGGCCAGCTTCTCTGTGCTGAGCTGCCTCACCTCATTCTGCAGCCGCTGCTT TCGTCTCCTCCTCTGGATCTGCCGGCACAACCTCTCCCGCTTNTGGCACAGCTNCTCT ATGCACCTTGACCAACTCGGTGTTGGAGTTCTGCAACGCCGCCCTGCTGCGTATGGGT AACGCCGCCCGGGGCCACCACCCAACCCGCCGGGAAGCAGGCCCTCGGGCCGAAT CCGGGGCCGCTAAAGGGAGCGGATACAAAATCTGACGGTCACTAAACGAACCTGTAAT TAAACTCCACGCCACCTACCGCCATTGCGTACGGGGG
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_003731
<b>Insert Size:</b>	880 bp
<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>	<u><a href="#">NM_003731.1</a></u> , <u><a href="#">NP_003722.1</a></u>
<b>RefSeq Size:</b>	865 bp
<b>RefSeq ORF:</b>	360 bp
<b>Locus ID:</b>	8636
<b>UniProt ID:</b>	<u><a href="#">O43805</a></u>
<b>Cytogenetics:</b>	9q34.3