

## Product datasheet for **SC101311**

### **FSTL5 (NM\_020116) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	FSTL5 (NM_020116) Human Untagged Clone
Tag:	Tag Free
Symbol:	FSTL5
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL4</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >NCBI ORF sequence for NM\_020116, the custom clone sequence may differ by one or more nucleotides

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ATGTTTAAAGTGCTGGTCAGTTGTCTTGGTTCTCGGATTCATTTTTCTGGAGTCGGAAGGAAGGCCAACCA
AAGAAGGAGGATATGGCCTTAAATCCTATCAGCCTCTAATGAGATTGCGACATAAGCAGGAAAAAATCA
AGAAAGTTCAAGAGTCAAAGGATTTATGATTCAGGATGGCCCTTTGGATCTTGAAAAAAGTACTGTG
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AACGCTACTACAAACCTGTGTGGATCTGACGGAGAATTCTATGAAAACCACTGTGAAGTGCACAGAGC
TGCTTGCCTGAAAAAACAAAAGATTACCATTGTTCACAATGAAGACTGCTTCTTTAAAGGAGATAAGTGC
AAGACTACTGAATACAGCAAGATGAAAAATATGCTATTAGATTTACAAAAACAAAAATATATTATGCAAG
AAAATGAAAAATCCTAATGGCGACGACATATCTCGGAAGAAGCTATTGGTGGATCAAATGTTTAAATATT
TGATGCAGACAGTAATGGACTTGTAGATATTAATGAACTAACTCAGGTGATAAAACAGGAAGAAGTGGC
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CTCTTGAAGAATTTTATAGAGCATTCCAAGTGATCCAGTTGAGTCTGCCAGAAGATCAGAAACTAAGCAT
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ACAAGTCTATCAGACTCACATCTTCCAAGTGAATGTTCTCCAGTCATCCGGGTGTATCCAGAGAGTCAG
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GGTTCACATAAGCAATGTGCGCTATGAAGATACTGGAGCATACACTTGTATCGCAAAGAATGAAGCAGGA
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GAGAAGAAGGTCTGGGAATTGGGAACATGTTCTATGTTTTTTATGAAGATGGAATCAAAGTGATACAACC
CATAGAATGTGAATTTAGAGGCACATTAAGCCTAGTGAAGGCTCCTTGGATTTAGGATGAAGTCTGT
CCCAAAGCTGAGGGAGATGAAGTTCAGAGGTGTGTGTGGGCATCAGCTGTTAATGTCAAAGACAAGTTCA
TTTATGTTGCACAGCCAACCTTTGGACAGAGTCCTTATTGTTGATGTGCAGTCCAAAAAGTTGTTCAGGC
AGTGAGCACAGACCCTGTCCAGTTAAATTACACTATGACAAATCACATGATCAGGTCTGGGTGCTAAGC
TGGGGTACCTTGGAGAAGACATACCAACACTACAGGTAATTACCCTGGCCAGTGGGAATGTGCCTCACC
ACAGGATCCACACCCAACAGTGGGAAAGCAATTTGACAGAGTGGATGATTTTTTTCATCCACCACAAC
ACTCATTATCACCCATATGAGGTTTGGATTTATTCTTCATAAAGATGAAGCTGCACTACAAAAAATTGAT
CTTGAAACCATGTCATACATCAAGACAATTAACCTGAAGGACTATAAGTGCCTTCCCTCAGTCATTGGCAT
ATACACACTTGGGAGGCTACTACTTCATTGGCTGCAAACCTGACAGCACCGGAGCAGTTTTCCCCACAGGT
CATGGTGGACGGTGAAGTACTGACTCAGTCATTGGGTTCAATAGTGTGTGACGGGCACTCCATATGTCTCT
CCAGATGGCCACTACCTTGTGAGCATTAAATGATGTGAAAGGTCTTGAAGGGTTCAGTACATTACCATCA
GAGGAGAAATACAGGAGGCTTTTGATATTTACACAAATCTGCACATATCTGATCTGGCATTTCACCATC
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CTCTCTTCTGGGAAGTCAAGATGATAAAGAGTCTCAAGGAACCACTCAAGGCAGAAGAATGGCCTTGA
ACCGAAAAACAGGCAAATCCAGGACAGTGGCTTGTGGTCAATACCTGATGACACCTTCCAAGGACTC
TCTCTTATCCTAGATGGACGACTCAATAAATTAACCTGTGAGATCACTGAAGTTGAAAAAGGAAATACA
GTCATTTGGGTTGGAGATGCCTAA
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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_020116 unedited TATAGGGCAGGCCGCGATTTCGGCACGAGGCAAACCTGGAGGTGAAAGGAGCTGGTACTGTC CACTGTGCTGTCGGTGTGAACCTGAGACGCGAGCGGACCAAGTTGCTCCAGCACCTGAAG GCAACGCCCTCTTGACCCCTCTGTGCCCTGTGGGACCCGTTCCACCAACAGGACCCATAT CAACTTGACAAAGGAGTGGTATCGGACGTGGGAGAGAGTCTCTGTTGCCACCTGGG CGCTCATTCAAGCGTGACTTTGGAGATTTCTATAGTTTTAGACCAAACCTATTTTTTTTC CCCAGCTAAGACGATCTTTTGAGAGTTTTTTTTTTTTTTTATTGAGATTTATATTTCCACAGC GTTTAGGAATCTTCTGGGGGACTTTTGTGACTGTAAAATAAGGTGAAAAGCAATAAGG ATGTTTAAAGTGCTGGTCAAGTTGTCTTGGTTCTCGGATTCATTTTTCTGGAGTCGGAAGGA AGGCCAACCAAAGAAGGAGGATATGGCCTTAAATCCTATCAGCCTCTAATGAGATTGCGA CATAAGGAAAAAATCAAGAAAGTTCAAGAGTCAAAGGATTTATGATTACAGGATGGCCCT TTTGGATCTTGTGAAAATAAGTACTGTGGTTTGGGAAGACACTGTGTACCAGCAGAGAG ACAGGGCAAGCAGAATGTGCCTGTATGGACCTTGCAAACGCTACTACAAACCTGTGTGT GGATCTGACGGAGAATTCTATGAAAACCACTGTGAAGTGCACAGAGCTGCTTGCCTGAAA AAACAAAAGATACCATTGTTCACAATGAAGACTGNNCTCTTAAGGAGAAAAGTGNCAGACT ACTNGATACANGCAGATGAAAAATATGCTTTTAGATTTACAAAATCAAAAATATATATTGC AGAAATGAAATNCTATG
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_020116
<b>Insert Size:</b>	4300 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>	<a href="#">NM_020116.2</a> , <a href="#">NP_064501.1</a>
<b>RefSeq Size:</b>	4868 bp
<b>RefSeq ORF:</b>	2544 bp
<b>Locus ID:</b>	56884
<b>UniProt ID:</b>	<a href="#">Q8N475</a>
<b>Cytogenetics:</b>	4q32.2
<b>Protein Families:</b>	Secreted Protein