

## Product datasheet for **SC319496**

### **FSTL3 (NM\_005860) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	FSTL3 (NM_005860) Human Untagged Clone
Tag:	Tag Free
Symbol:	FSTL3
Synonyms:	FLRG; FSRP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >OriGene sequence for NM\_005860.2  
 GCTGCCGTCTCTGCGTTCGCCATGCGTCCCAGGGGCCAGGGCCACTCTGGCCTCTGCC  
 TGGGGGGCCCTGGCTTGGGCCGTGGGCTTCGTGAGCTCCATGGGCTCGGGGAACCCCGCG  
 CCCGGTGGTGTGGCTCCAGCAGGGCCAGGAGGCCACTGCAGCCTGGTGTCCAG  
 ACTGATGTACCCGGGCCGAGTGTGTCCCTCCGGCAACATTGACACCGCCTGGTCCAAC  
 CTCACCCACCCGGGGAACAAGATCAACCTCCTCGGCTTCTTGGCCTTGTCCACTGCCTT  
 CCCTGCAAAGATTTCGTGCGACGGCGTGGAGTGGCGCCCGGGCAAGGCGTCCCGCATGTG  
 GGGGGCCCGCCGCGTGCAGTGCAGCGCCGACTGCTCGGGGCTCCCGGCGCGTTGCAG  
 GTCTGCGGCTCAGACGGCGCCACCTACCGCAGCAGTGCAGCTGCGCGCCGCGCGCTGC  
 CGCGGCCACCCGGACCTGAGCGTCATGTACCGGGCCGCTGCCGCAAGTCTGTGAGCAC  
 GTGGTGTGCCCGCGCCACAGTGTGCGTGTGGACCAGACGGGCAGCGCCACTGCGTG  
 GTGTGTCGAGCGGCGCCCTGCCCTGTGCCCTCCAGCCCGGCCAGGAGCTTTGCGGCAAC  
 AACACGTCACTACATCTCCTCGTGCCACATGCGCCAGGCCACTGCTTCTGGGCCG  
 TCCATCGGCGTGCACCAGCGGGCAGCTGCGCAGGCACCCCTGAGGAGCCGCCAGGTGGT  
 GAGTCTGCAGAAGAGGAAGAGAACTTCGTGTGAGCCTGCAGGACAGGCCTGGGCCTGGT  
 CCCGAGGCCCCCATCATCCCTGTTATTATTGCCACAGCAGAGTCTAATTTATATGCC  
 ACGGACTCCTTAGAGCCCGGATTTCGGACCACTTGGGGATCCCAGAACCCTCCCTGACGA  
 TATCCTGGAAGGACTGAGGAAGGGAGGCCTGGGGCCGGCTGGTGGTGGGATAGACCTG  
 CGTTCCGGACACTGAGCGCCTGATTTAGGGCCCTTCTTAGGATGCCCCAGCCCTACCC  
 TAAGACCTATTGCCGGGAGGATCCCACTTCCGCTCCTTTGGGGATAAACCTATTAAT  
 TATTGCTACTATCAAGAGGGCTGGGCATTCTCTGCTGGTAATTCCTGAAGAGGCATGACT  
 GCTTTTCTCAGCCCAAGCCTCTAGTCTGGGTGTACGGAGGGTCTAGCCTGGGTGTG  
 ACGGAGGGTCTAGCCTGGGTGAGTACGGAGGGTCTAGCCTGGGTGAGTACGGAGGATCTA  
 CCCTGGGTGAGTACGGAGAGTCTAGCCTGGGTGTATGGAGGATCTAGCCTGGGTGAGT  
 ATGGAGGGTCTAGCCTGGGTGAGTATGGAGGGTCTAGCCTGGGTGTATGGAGGGTCTA  
 GCCTGGGTGAGTATGGAGGGTCTAGCCTGGGTGTATGGAGGGTCTAGCCTGGGTGAGT  
 ATGGAGGGTCTAGCCTGGGTGTACGGAGGGTCTAGTCTGAGTGCCTGTGGGACCTCA  
 GAACACTGTGACCTTAGCCAGCAAGCCAGGCCCTTATGAAGGCCAAGAAGGCTGCCAC  
 CATTCCCTGCCAGCCCAAGAACTCCAGCTTCCCCACTGCCTCTGTGTGCCCTTTGCGTC  
 CTGTGAAGGCCATTGAGAAATGCCAGTGTGCCCTGGGAAAGGGCACGGCCTGTGCTC  
 CTGACACGGGCTGTGCTTGGCCACAGAACCACCCAGCGTCTCCCCTGCTGTGTCCACGT  
 CAGTTCATGAGGCAACGTGCGTGGTCTCAGACGTGGAGCAGCCAGCGCAGCTCAGAGC  
 AGGGCACTGTGTCCGGCGGAGCCAAAGTCACTCTGGGGGAGCTCTGGCGGGGACCACGGG  
 CCACTGCTCACCCACTGGCCCGAGGGGGGTGTAGACGCCAAGACTCACGCATGTGTGAC  
 ATCCGGAGTCTGGAGCCGGGTGTCCCAGTGGCACCCTAGGTGCCTGCTGCCTCCACAG  
 TGGGGTTCACACCAGGGCTCCTTGGTCCCCACAACCTGCCCGGCCAGGCCTGCAGAC  
 CCAGACTCCAGCCAGACCTGCCTCACCCACCAATGCAGCCGGGGCTGGCGACACCAGCCA  
 GGTGCTGGTCTTGGGCCAGTTCTCCCACGACGGCTCACCTCCCCTCCATCTGCGTTGAT  
 GCTCAGAATCGCTACCTGTGCTGTAACCACAGCCTCAGACCAGCTATGGGGAG  
 AGGACAACACGGAGGATATCCAGCTTCCCGGTCTGGGGTGAAGAGTGTGGGGAGCTTGG  
 GCATCCTCCTCCAGCCTCCTCCAGCCCCAGGAGTGCCTTACCTGTGGTGGCCAGAAAA  
 GTGCCCTAGGTTGGTGGTCTACAGGAGCCTCAGCCAGGCAGCCACCCACCTGGGG  
 CCCTGCCTACCAAGGAAATAAAGACTCAAAGAAGCCAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** Please inquire

**ACCN:** NM\_005860

**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).

<b>OTI Annotation:</b>	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
<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_005860.2</a> , <a href="#">NP_005851.1</a>
<b>RefSeq Size:</b>	2525 bp
<b>RefSeq ORF:</b>	792 bp
<b>Locus ID:</b>	10272
<b>UniProt ID:</b>	<a href="#">O95633</a>
<b>Cytogenetics:</b>	19p13.3
<b>Domains:</b>	kazal, FOLN
<b>Protein Families:</b>	Secreted Protein
<b>Gene Summary:</b>	Follistatin-like 3 is a secreted glycoprotein of the follistatin-module-protein family. It may have a role in leukemogenesis. [provided by RefSeq, Jul 2008]