

## Product datasheet for **SC125741**

### ANGPTL5 (NM\_178127) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ANGPTL5 (NM_178127) Human Untagged Clone
Tag:	Tag Free
Symbol:	ANGPTL5
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:**

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>OriGene sequence for NM_178127 edited
TTGGATGAGAGGAACTAGAAGCAGCTATTGCAAGCTACCATTTTGGAGAACCTGCCCAAAG
AAAGAAAAGACTGAAGGGATAGAAGATTGCAGAAAGCATGATCGGAGAAGAGATATTTTA
CTTTTAGTGAAGCTCTATACACATTTGTCTTCTCACTAGATTTGTATCCCTAGAACCTA
GAACAGAGTCAGCCAAAGAGCAGGCACTCAATACAAATTTGTTGACTTGCTGCTAAAATTG
TAACAGAGTACAAAGAACATCCTAGAAAATTGGAGACAAAGGGGATAAGAAAACAGAGTTA
ACTTGAAAGAGAAGACACTCATCTGACAAGACTGAAGATGATTACACAACACCATCA
TTGCCAACCAAGTCCTTTGGGAATACAAAGGTTAAATCCTAATCATCACACAGTCTCTA
AAGGAATAAACCTGATTTACAGATTTTGATAACAAAATACTTCTCCTCTTTCCATTTTCT
ACAATGCAACCAACAGCAACATCAAAGAGGTTTTTAAGTGAAGACTCTATGCTCTGTAGT
TCTTTCCACAAAGAGCTGACTGATATTTGAAGAAGTGTTCATCTATCCAAGAAAAATA
TGATGCTCCATCCCAAGCCTCACTCTTATTCTTAAATGTATGATTTTTATTTGTGGAG
AAGCTGTACAAGTAACTGTGTACATCTTCTACGGACTCTTCAGTAGTTAACATTGTAG
AAGATGGATCTAATGCAAAAGATGAAAGTAAAAGTAATGATACTGTTTGAAGGAAGACT
GTGAGGAATCATGTGATGTTAAACTAAAATTACACGAGAAGAAAAACATTTTCATGTGTA
GAAATTTGCAAAATTTCTATTGTTTCTACACAAGAGTACAAAAAACTACTAAGGAATA
TGATGGATGAGCAACAAGCTTCTTGGATTATTTATCTAATCAGGTTAACGAGCTCATGA
ATAGAGTTCTCCTTTTGGACTACAGAAGTTTTTAGAAAAACAGCTGGATCCTTTTCTCACA
GACCTGTTCAAGTACATGGTTTAGATTGCACTGATTAAGGATACCATTTGGCTCTGTCA
CCAAAACACCGAGTGGTTTATACATAATTCACCCAGAAGGATCTAGCTACCCATTTGAGG
TAATGTGTGACATGGATTACAGAGGAGGTGGATGGACCGTGATACAGAAAAGAATTGATG
GGATAATTGATTTCCAGAGGTTGGTGTGATTATCTGGATGGATTTGGAGATCTTCTAG
GAGAATTTTGGCTAGGACTGAAAAAGATTTTTATATAGTAAATCAGAAAAATACCAGTT
TTATGCTGTATGTGGCTTTGGAATCTGAAGATGACACTCTTGCTTATGCATCATATGATA
ATTTTTGGCTAGAGGATGAAACGAGATTTTTTAAATGCACCTTAGGACGGTATTCAGGAA
ATGCTGGTGATGCATTCCGGGGTCTCAAAAAAGAAGATAATCAAATGCAATGCCTTTTA
GCACATCAGATGTTGATAATGATGGGTGTCGCCCTGCATGCCCTGGTCAATGGTCAGTCTG
TGAAGAGCTGCAGTCACTCCATAACAAGACCGGCTGGTGGTTAACGAGTGTGGTCTAG
CAAATCTAAATGGCATTCACTTCTCTGGAAAATTGCTTGCAACTGGAATTCATGGG
GCACGTGGACCAAAAACAACTCACCTGTCAAGATTAATCTGTTTCAATGAAAATTAGAA
GAATGTACAATCCATATTTTAAATAATCTCATTTAACATTGTAATGCAAGTTCTACAATG
ATAATATATTAAGATTTTTTAAAGTTTTATCTTTTCACTTAATGTTTCAAACATATTAGG
CAAAATTTAACTGTAGATGGCATTTAGATGTTATGAGTTAATTAGAAACTTCAATTTT
GTAGTATTCTATAAAAGAAAACATGGCTTATTGTATGTTTTTACTTCTGACTATATTAAC
AATATACAATGAAATTTGTTTCAAGTGAACATACTTGTCTTCTCAAAATTTTATAGTGA
TTTTAAAGGATTTTGCCTTTTCTTTGAAGCATTTTTAAACCATAATATGTTGTAAGGAAA
ATTGAAGGGAATATTTTACTTATTTTTATACTTTATATGATTATATAATCTACAGATAAT
TTCTACTGAAGACAGTTACAATAAATACTTTATGCAGATTAATATATAAGCTACACATG
ATGTA AAAACCTTACTATTTCTAGGTGATGCCATACCATTTTAAAAGTAGTAAGAGTTTG
CTGCCCAAATAGTTTTTCTGTTTTCATATCTAATCATGGTTAACTATTTTGTATTGTT
TGTAATAAATATATGACTTTTATATCCTGAAAAAAAAAAAAAAAAA
    
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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_178127 unedited TGCAGGTTCAATTTTTGTAATACGACTCACTATGAGGGCGCGCCGATAACTTCGTATA GCATACATTATACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTGAGAG CGGTTGGATGAGAGGAACTAGAAGCAGCTATTGCAAGCTACCATTTGAGAACCTGCCCA AAGAAAGAAAAGACTGAAGGGATAGAAGATTGCAGAAAGCATGATCGGAGAAGAGATATT TTACTTTTAGTGAAGCTCTATACACATTTGTCTTCCTCACTAGATTTGTATCCCTAGAAC CTAGAACAGAGTCAGCCAAAGAGCAGGCACTCAATACAAATTGTTGACTTGCTGCTAAAA TTGTAACAGAGTACAAAGAACATCCTAGAAATTGGAGACAAAGGGGATAAGAAAACAGAG TTAACTTGGAAAGAGAAGACACTCATCTCTGACAAGACTGAAGATGATTACACAACACCA TCATTGCCAACCAAGTCCTTTGGGAATACAAAGGTTAAATCCTAATCATCACAACAGTCT CTAAAGGAATAAACCTGATTTACAGATTTTGATAACAAAATACTTCTCTCTTTCCATTT TCTACAATGCAACCAACAGCAACATCAAAGAGGTTTTTAACTGAAGACTCTATGCTCTGT AGTTCTTCCACAAGAGCTGACTGATATTTGAAGAAGTGTTCATCTATCCAAGAAAA ATATGATGTCTCCATCCCAAGCCTCACTCTTATTCTTAAATGTATGATTTTTTTATTTGTG GAGAAGCTGTACAAAGTAACTGTGTACATCATTCTACGGACTCTTCAGTAGTTAACATTG TAGAAGAATGGATCTATGCAAAAGATGAAAGTAAAGTNATGATACTGGTTGTAAGGAAG ACTGTTGAGGATCATGTGATGTTT
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	NM_178127
<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_178127.2</a></u> , <u><a href="#">NP_835228.1</a></u>
<b>RefSeq Size:</b>	2386 bp
<b>RefSeq ORF:</b>	1167 bp
<b>Locus ID:</b>	253935
<b>UniProt ID:</b>	<u><a href="#">Q86XS5</a></u>
<b>Cytogenetics:</b>	11q22.1
<b>Protein Families:</b>	Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein