

## Product datasheet for **SC308670**

### SIGLEC15 (NM\_213602) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	SIGLEC15 (NM_213602) Human Untagged Clone
Tag:	Tag Free
Symbol:	SIGLEC15
Synonyms:	CD33L3; HsT1361; SIGLEC-15
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)

**Fully Sequenced ORF:** >OriGene ORF sequence for NM\_213602 edited  
 ATGGAAAAGTCCATCTGGCTGCTGGCCTGCTTGGCGTGGGTTCTCCCGACAGGCTCATTT  
 GTGAGAACTAAAATAGATACTACGGAGAACTTGCTCAACACAGAGGTGCACAGCTCGCCA  
 GCGCAGCGCTGGTCCATGCAGGTGCCACCCGAGGTGAGCGCGGAGGCAGGCGACGCGGCA  
 GTGCTGCCCTGCACCTTACGCACCCGACCCGCACTACGACGGGCCGCTGACGGCCATC  
 TGGCGCGCGGGCGAGCCCTATGCGGGCCCGCAGGTGTTCCGCTGCGCTGCGGCGCGGGG  
 AGCGAGCTCTGCCAGACGGCGCTGAGCCTGCACGGCCGCTTCCGGCTGCTGGGCAACCCG  
 CGCCGCAACGACCTCTGCTGCGCGTGCAGCGCCTCGCCCTGGCTGACGACCGCCGCTAC  
 TTCTGCCCGTGCAGTTCGCCGGCGACGTCCATGACCGCTACGAGAGCCGCCACGGCGTC  
 CGGCTGCACGTGACAGCCGCGCCGGATCGTCAACATCTCGGTGCTGCCAGTCCGGCT  
 CACGCCTTCCGCGCGCTCTGCACTGCCGAAGGGGAGCCGCGCCCGCCCTCGCCTGGTCC  
 GGCCCGCCCTGGGCAACAGCTTGGCAGCGTGCAGGAGCCCGCTGAGGGTCACGGCCAC  
 CTAGTGACCGCCGAAGTCCCGCACTGACCCATGACGGCCGCTACACGTGTACGGCCGCC  
 AACAGCCTGGGCCGCTCCGAGGCCAGCGTCTACCTGTTCCGCTTCCATGGCGCCAGCGGG  
 GCCTCGACGGTCGCCCTCCTGCTCGGCGCTCTCGGCTTCAAGGCGCTGCTGCTGCTCGGG  
 GTCCTGGCCGCGCGCTGCCGCGCCGCGCCAGAGCATCTGGACACCCCGGACACCCCA  
 CCACGGTCCCAGGCCAGGAGTCCAATTATGAAAATTTGAGCCAGATGAACCCCGGAGC  
 CCACCAGCCACCATGTGCTCACCGTGA



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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_213602 unedited NNNNNNNGGGGGACGTTTCAGCATTTGTNATACTACTATAGGCGGCCGCGATTTCGC CCTTCTCCGAATGGTTGTCCACAGCCTGATCGTGCCCTCTCCACTTTGTGCAGGCAGTT CCGGTCACCACAGGAGGAGCACCATCTTTATGGAAAAGTCCATCTGGCTGCTGGCCTGC TTGGCGTGGGTTCTCCCGACAGGCTCATTGTGAGAACTAAAATAGATACTACGGAGAAC TTGCTCAACACAGAGGTGCACAGCTCGCCAGCGCAGCGTGGTCCATGCAGGTGCCACCC GAGGTGAGCGCGGAGGCAGGCGACGCGCAGTGTGCCCTGCACCTTCACGCACCCGCAC CGCCACTACGACGGCCGCTGACGGCCATCTGGCGCGGGCGAGCCCTATGCGGGCCCG CAGGTGTTCCGCTGCGCTGCGGGCGGGGAGGAGCTCTGCCAGACGGCGCTGAGCCTG CACGGCCGCTTCCGGCTGCTGGGCAACCCGCGCCGCAACGACCTCTCGTGCGCGTCGAG CGCCTCGCCCTGNCTGACGACCGCCGCTACTTCTGCCGCGTCGAGTTCGCCGGGACGTC CATGACCGCTACGAGAGCCGCCACGGCGTCCGGCTGCACGTGACAGCCGCGCCGCGGATC GTCAACATCTCGGTGCTGCCAGTCCGGCTCACGCCTCCGCGCGCTCTGCACTGCCCGA GGGGAGCCCGCGCCCGCTNGTGGTCCGGCCCGGCCCTGGGCAACAGTTGGCAGCCG TGGGAGCCCGCGTGAAGGTACGGGCACCTAGTGACCGCGAAGTCCCGNACTGACCC TGGACGGCCGCTACACGTGTACGGGCGGCCACAACCCTGGGCCGTTTCCAAGGCAGCGTC TACT
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	NM_213602
<b>Insert Size:</b>	1300 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>OTI Annotation:</b>	The open reading frame of this TrueClone was fully sequenced and found to be a perfect match to the protein associated to this reference.
<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_213602.1</a></u> , <u><a href="#">NP_998767.1</a></u>
<b>RefSeq Size:</b>	1523 bp
<b>RefSeq ORF:</b>	987 bp
<b>Locus ID:</b>	284266
<b>UniProt ID:</b>	<u><a href="#">Q6ZMC9</a></u>
<b>Cytogenetics:</b>	18q12.3

**Protein Families:** Transmembrane

**Gene Summary:** Binds sialylated glycoproteins.[UniProtKB/Swiss-Prot Function]