

Product datasheet for **SC209091**

SIGLEC5 (NM_003830) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: SIGLEC5 (NM_003830) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: SIGLEC5
Synonyms: CD33L2; CD170; OB-BP2; OBBP2; SIGLEC-5
ACCN: NM_003830
Insert Size: 701 bp
Insert Sequence: >SC209091 3' UTR clone of NM_003830
The sequence shown below is from the reference sequence of NM_003830. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

ACTCGGAGATCAAGACAAGCAAGTGAAGGATTTGCCAGAGTTCAGTCCTGGCTGGAGGAGCCACAGCCTG
TCTGGGGAAAGGACAAGTCAGGGACCACTTGCTGAAGCACGAAGAGCCCTTGTGGCAATGTAAACATTA
ACTGATGTTTAAAGTGCTCCAAGCAGATGGAATTAGAGAGTGGGCTCAAATCTAGGCCCTGGCACTGTCA
TCAAGCAATTCATGTCATCCCTCTGTGCCTCAGTTTCCATTCTGTAATCAGAGATCATGCATGCTACC
TCAAAGTTGTTGTGAACATTAAGAAATCAACACATGGAAATCAACCAACATGGGCTCCTGGAACAGGGC
GTTGTGCTCAGTGCTTTCTGGTCTCTCTCCTTGAATAGAAAGGTCCTGCTGGCAAGTTCTCTCAAGGCT
GGGGATGACCAGGCACAAAAACAGGGCAGCAATATGTTGGTGTCACTCCCTTCCAAAACTCTTCGAA
GACTCCCTAGGAAAGACCAGCCCTCAGCCTGGCACTTGGTTCATGATGTGGGATCTTATATCCTTGCCA
GAGTCATATCTTTGCCACTTTTACCTGCAATCCTTGATCATATTCCTTTGGCTCCAGTCCCTTCATTTA
TGAGACCCATAGGAATCCTTCCAACAGCCAAAGAGTTGAGTCTAACTCTTCTGCCAAACCCATTAC
G

ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCG

Restriction Sites: Sgfl-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



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Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_003830.2
Summary:	This gene encodes a member of the sialic acid-binding immunoglobulin-like lectin (Siglec) family. These cell surface lectins are characterized by structural motifs in the immunoglobulin (Ig)-like domains and sialic acid recognition sites in the first Ig V set domain. The encoded protein is a member of the CD33-related subset of Siglecs and inhibits the activation of several cell types including monocytes, macrophages and neutrophils. Binding of group B Streptococcus (GBS) to the encoded protein plays a role in GBS immune evasion. [provided by RefSeq, Feb 2012]
Locus ID:	8778