

Product datasheet for **SC214392**

SIGLEC8 (NM_014442) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SIGLEC8 (NM_014442) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SIGLEC8
Synonyms:	SAF2; SIGLEC-8; SIGLEC8L
ACCN:	NM_014442
Insert Size:	1412 bp



[View online »](#)

Insert Sequence: >SC214392 3'UTR clone of NM_014442
The sequence shown below is from the reference sequence of NM_014442. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AACCCCTCCAGCAAAGAAGTCAGAGGCTGATTCTCATAGAACAAGAACCCTCTAGAGCCCCATGCTATG
CAGTAGGTCACCAAGGGCTCCCTCCTCTGTCTAACCAAACTTGGACCAATGTCTCCCTTTCCCCGGC
TACCAGGGACCCATCCCTGCCTCTAGCTTCTACTACCCACCATTCTCCTCTCGACCTCTCTGAGGTTGA
CTATTTTAGATCCACATAGAGATGAGGTCATGTGGTACTTGCCTCTCTGTGTGGCTCATTTTACAC
AAAAAATATCCCTAGTTTCATCCATGTTCTCTCAAATGACAGAATCAAGCACTGAATATTTTTTTTT
CTTTGAGAGATGGAGTTTCGCTCTGTTGCCAGGCTGGAGTGCAGTGGTCAATCTCTGCTCACTGCAA
CCTCCACCTCCTGGGTTCAAACGATTCTCTGCCTCAGCTTCCCAAGTAGCTGGTACTACAGGCGTGTG
TCACCACGCCAGCTAATTTTTGTATTTTTAGTAGAGACGGGGTTTCACTATAAGTGGGCCAGGCTAG
TCTCAAATCCTGACCTCAAGTATCTGCTGCCTTGGCCTCCCAAAGTCTGGGATTTCAAGCATGAG
CCACCGCACCCAGCTTGCAATATTTTCAAGGAGCTAAAAGAAGATTTAAATGGTCTCACAAAAA
CAGATAAATATTTGCACAGATGGGTGTGCTAATCATTGTGCCTTGATGGTCCACGATGTATCCGGGTG
TGGAAATCTCACTGGGTCTCTCTCAAGGCCACTCGGCTACTCAGGACAGGGCTGGAATTTAAAGCCTGT
CCGATTCTGAGGTCTCTCTCATCTAGCACTGAGTCAAGCAATCAGCAGGCTGGGCACCCCTTAGCC
ATAAGTTTTAGGAAATAAATTCCTTGAGGGCATTGACTTTTACAAAAGAGGGAGCAGCAATGGCCTAG
AGTCTCAGGAACAAGACAGGTGCACTGAGGAGATGAAGGCCGGGACCCCTGCCAACCTGTATGGCGG
GTCTGTACTTATTTGTTTACCCCAATTTAAACGTTTTTTTTTATTGCAGTTGTTTGTGATATG
GTTTGGCTGTGTCCCAACCAAATCTTATCTAGAATTGTAATCAGAATTATAATCCCATGTGTTGGGG
GAGGGACCTGGTGGGAGGTGATAGGATCATGGGGTGGTTCCCCCATGCTGTTCTGATAGTGAGTGAGT
TATCACGAGATCTGATGGTTTTGTAAGTGGTGGTTTTCCCTGCTTCTCTCTTGCCTGCCACCATGTA
AGATGTGCCTGGTCCCTTCCGCCATGATTGTAAGTTTCTGAGGCTCCCCGCCATGTGGAAGTGT
GAGTCAATTACACCTCTTTCATTTATAAATTA
ACGCGTAAAGCGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
```

Restriction Sites: Sgfl-Mlul

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).

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_014442.3](#)

Summary: Sialic acid-binding immunoglobulin (Ig)-like lectins, or SIGLECs (e.g., CD33 (MIM 159590)), are a family of type 1 transmembrane proteins each having a unique expression pattern, mostly in hemopoietic cells. SIGLEC8 is a member of the CD33-like subgroup of SIGLECs, which are localized to 19q13.3-q13.4 and have 2 conserved cytoplasmic tyrosine-based motifs: an immunoreceptor tyrosine-based inhibitory motif, or ITIM (see MIM 604964), and a motif homologous to one identified in signaling lymphocyte activation molecule (SLAM; MIM 603492) that mediates an association with SLAM-associated protein (SAP; MIM 300490) (summarized by Foussias et al., 2000 [PubMed 11095983]).[supplied by OMIM, May 2010]

Locus ID: 27181
MW: 53.9