

Product datasheet for **RC231264**

SIGLEC9 (NM_001198558) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SIGLEC9 (NM_001198558) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	SIGLEC9
Synonyms:	CD329; CDw329; FOAP-9; OBBP-LIKE; siglec-9
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RC231264 representing NM_001198558
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTGCTGCTGCTGCTGCCCTGCTCTGGGGAGGGAGAGGGCGGAAGGACAGACAAGTAAACTGCTGA
 CGATGCAGAGTTCGGTGACGGTGCAGGAAGGCCTGTGTGCCATGTGCCCTGCTCCTTCTCTACCCCTC
 GCATGGCTGGATTACCTGGCCAGTAGTTCATGGCTACTGGTTCGGGAAGGGCCAATACAGACCAG
 GATGCTCCAGTGGCCACAAACAACCAGCTCGGGCAGTGTGGGAGGAGACTCGGGACCGATTCCACCTCC
 TTGGGGACCCACATACCGAGAATTGCACCTGAGCATCAGAGATGCCAGAAGAAGTATGCGGGGAGATA
 CTTCTTTTCGATGGAGAAAGGAAGTATAAAATGGAATTATAAACATCACCGGCTCTCTGTGAATGTGACA
 GCCTTGACCCACAGGCCAACATCCTCATCCAGGCACCTGGAGTCCGGCTGCCCCAGAATCTGACCT
 GCTCTGTGCCCTGGCCGTGTGAGCAGGGGACACCCCTATGATCTCTGGATAGGGACCTCCGTGTCCCC
 CCTGGACCCCTCCACCACCGCTCCTCGGTGCTCACCTCATCCACAGCCCAGGACCATGGCACCAGC
 CTACCTGTCAAGTGACCTTCCCTGGGGCAGCGTGACCACGAACAAGACCGTCCATCTCAACGTGTCT
 ACCCGCTCAGAACTTGACCATGACTGTCTTCCAGGAGACGGCACAGTATCCACAGTCTTGGGAAATGG
 CTCATCTCTGCTACTCCAGAGGGCCAGTCTCTGCGCCTGGTCTGTGCAGTTGATGCAGTTGACAGCAAT
 CCCCTGCCAGGCTGAGCCTGAGCTGGAGAGGCCTGACCTGTGCCCTCACAGCCCTCAAACCCGGGGG
 TGCTGGAGCTGCCTGGGTGCACCTGAGGGATGAAGCTGAATTCACCTGCAGAGCTCAGAACCCTCTCGG
 CTCTCAGCAGTCTACCTGAACGTCTCCCTGCAGAGCAAAGCCACATCAGGAGTACTCAGGGGGTGGT
 GGGGAGCTGGAGCCACAGCCCTGGTCTTCTGCTCCTTCTGCGTCATCTCGTTGTAGTAGGTTCTGCA
 GGAAGAAATCGCAAGGCCAGCAGCGGGCGTGGGAGATACGGGCATAGAGGATGCAAACGCTGCAGGGG
 TTCAGCCTCTCAGATCTTGAATCATTTTATTGGATTTCTACATTCTTGGACTGGGTTTCGAGTTTCTC
 CTGAATCTCCGTGATCTTTGTTGCCATCCAGATTCTGAATTCTATGTCTATCATTTCAGTCATTTAGAC
 TCATTAAGAACATTGCTGGGGAGATAGTGTGGTCACTTGAAGTAAAATACTCTGGCTTTTGGATGTGTC
 AGATTTCTTCACTGGTCTTCTCATCTGTGTGGC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC231264 representing NM_001198558
 Red=Cloning site Green=Tags(s)

MLLLLLPLLWGRERAEGQTSKLLTMQSSVTVQEGLCVHVPCSFYSPSHGWIYPGPVVHGYWFREGANTDQ
 DAPVATNNPARAVWEETRDRFHLLGDPHTENCLTSDARRSDAGRYFFRMEKGSIKWNYKHHRLSVNVT
 ALTHRPNILIPGTLSEGPCQNLTCVWPWACEQGTTPPMISWIGTSVSPDPSTTRSSVLTLPQPQDHGTS
 LTCQVTFPGASVTTNKTVHLNVSYPQNLTMTVFQGDGTVSTVLNNGSSLPEGQSLRLVCAVDAVDSN
 PPARLSLSWRGLTLCPSQPSNPGVLELPWVHLRDEAEFTCRAQNPLGSQQVYLNVSLSKATSGVTQGVV
 GGAGATALVFLSFCVIFVVVRSRKKKSARPAAGVGDGIEDANAVRGSASQILNHFIFGPTFLGLGFEL
 LNLRLDLCHPDSEFYVYHFSHFRLIKNIAGEIWSLEGKILWLLDVSDFFHWFFLICVG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms:

https://cdn.origene.com/chromatograms/mg4678_b05.zip

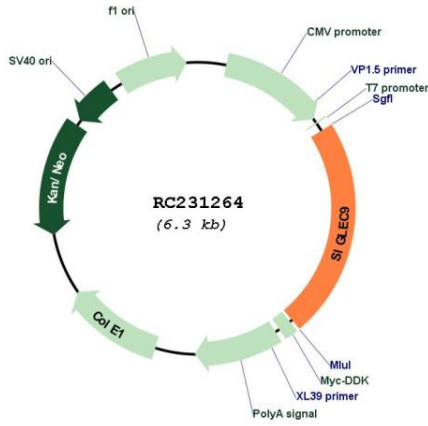
Restriction Sites:

Sgfl-Mlul

MW: 52.9 kDa

Gene Summary: Putative adhesion molecule that mediates sialic-acid dependent binding to cells. Preferentially binds to alpha-2,3- or alpha-2,6-linked sialic acid. The sialic acid recognition site may be masked by cis interactions with sialic acids on the same cell surface.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC231264