

Product datasheet for **SC212994**

CD162 (SELPLG) (NM_003006) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CD162 (SELPLG) (NM_003006) Human 3' UTR Clone
Symbol:	CD162
Synonyms:	CD162; CLA; PSGL-1; PSGL1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_003006
Insert Size:	1204 bp
Insert Sequence:	>SC212994 3'UTR clone of NM_003006 The sequence shown below is from the reference sequence of NM_003006. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GACCTCACCTGCACAGCTTCTCCCTTAGCTCACTCTGCCATCTGTTTTGGCAAGACCCACCTCCAC
GGGCTCTCTGGGCCACCCCTGAGTGCCAGACCCCATCCACAGCTCTGGGCTTCTCGGAGACCCCT
GGGGATGGGATCTTCAGGGAAGGAACTCTGGCCACCAACAGGACAAGAGCAGCTGGGGCCAAGCA
GACGGCAAGTGGAGCCACTCTTCTCCCTCCGCGGATGAAGCCAGCCACATTTAGCCGAGGTCC
AAGGCAGGAGGCCATTTACTTGAGACAGATTCTCTCTTTTTCTGTCCCCATCTTCTCTGGGTCCCT
CTAACATCTCCCATGGCTCTCCCGCTTCTCTGGTCACTGGAGTCTCTCCCCATGTACCCAAGGAAG
ATGGAGCTCCCCATCCCACACGCACTGCACTGCCATTGTCTTTGGTTGCCATGGTCACCAACAGGA
AGTGGACATTCTAAGGGAGGAGTACTGAAGAGTGACGGACTTCTGAGGCTGTTTCTGCTGCTCCTCTG
ACTTGGGGCAGCTTGGGTCTTCTGGGCACCTCTCTGGGAAAACCCAGGGTGAGGTTCCAGCTGTGAGG
GCTGGGATGGGTTTCGTGGGCCAAGGGCAGACCTTCTTGGGACTGTGTGGACCAAGGAGCTTCCAT
CTAGTGACAAGTGACCCCAAGCTATCGCCTCTTGCCTTCCCCTGTGGCCACTTTCCAGGGTGGACTCTG
TCTTGTCTCACTGCAGTATCCCAACTGCAGTCCAGTGCAGGCAATAAATATGTGATGGACAAACGATAG
CGGAATCCTTCAAGGTTTCAAGGCTGTCTCCTTCAAGCAGCCTTCCCGGAATTCTCCATCCCTCAGTGC
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GTTAGGTTGACTTCAGTTTTGCCTCTTGGACAACAGGGGTCTTGTACATCCTTGGGTGACCAGGAAAA
GTTCCAGGCTATGGGGGGCCAAAGGGAGGGCTGCCCTTCCCCACCAAGTACCCTTTATCCACTTCTCCT
CCATTACCCAGTTTTGGCCACAGAGTTTGGTCCCCCCCCAAACCTCGGACCAATATCCCTCTAAACATC
AATCTATCCTCTGTTAAAGAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG

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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_003006.4
Summary:	This gene encodes a glycoprotein that functions as a high affinity counter-receptor for the cell adhesion molecules P-, E- and L- selectin expressed on myeloid cells and stimulated T lymphocytes. As such, this protein plays a critical role in leukocyte trafficking during inflammation by tethering of leukocytes to activated platelets or endothelia expressing selectins. This protein requires two post-translational modifications, tyrosine sulfation and the addition of the sialyl Lewis x tetrasaccharide (sLex) to its O-linked glycans, for its high-affinity binding activity. Aberrant expression of this gene and polymorphisms in this gene are associated with defects in the innate and adaptive immune response. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Apr 2011]
Locus ID:	6404
MW:	43.1