

## Product datasheet for **SC216878**

### CD62E (SELE) (NM\_000450) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	CD62E (SELE) (NM_000450) Human 3' UTR Clone
Symbol:	CD62E
Synonyms:	CD62E; ELAM; ELAM1; ESEL; LECAM2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_000450
Insert Size:	1915 bp



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**Insert Sequence:** >SC216878 3'UTR clone of NM\_000450  
 The sequence shown below is from the reference sequence of NM\_000450. 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
AGCTACCAAAAAGCCTTCTTACATCCTTAAAGTTCAAAGAATCAGAAACAGGTGCATCTGGGAACTAG
AGGGATACACTGAAGTTAACAGAGACAGATAAECTCCTCGGGTCTCTGGCCCTTCTTGCTACTATGC
CAGATGCCTTTATGGCTGAAACCGCAACACCCATCACCCTTCAATAGATCAAAGTCCAGCAGGCAAGG
ACGGCCTTCAACTGAAAAGACTCAGTGTCCCTTCTACTCTCAGGATCAAGAAAGTGTGGCTAATG
AAGGAAAGGATATTTTCTTCAAGCAAAGGTGAAGAGACCAAGACTCTGAAATCTCAGAATTCCTTTT
CTAACTCTCCCTTGCTCGCTGAAAATCTTGGCACAGAAACACAATATTTTGTGGCTTCTTTCTTTTG
CCCTTCACAGTGTTCGACAGCTGATTACACAGTTGCTGTATAAGAATGAATAAATTATCCAGAGT
TTAGAGGAAAAAATGACTAAAAATATTATAACTTAAAAAATGACAGATGTTGAATGCCACAGGCAA
ATGCATGGAGGGTTGTTAATGGTGCAAATCCTACTGAATGCTCTGTGCGAGGGTTACTATGCACAATTT
AATCACTTTCATCCCTATGGGATTCAGTCTTCTTAAAGAGTTCTTAAGGATTGTGATATTTTACTTGG
CATTGAATATATTATAATCTTCCATACTTCTTCAATACAAGTGTGGTAGGGACTTAAAAAAGTTG
TAAATGCTGTCAACTATGATATGGTAAAAGTACTTATTCTAGATTACCCCTCATTGTTTATTAACAA
ATTATGTTACATCTGTTTTAAATTTATTTCAAAAAGGGAAACTATTGTCCCCTAGCAAGGCATGATGTT
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TTCCATGAGGCCAAACGTTTTGAACTAATAAAAAGCATAAATGCAAACACACAAAGGTATAATTTTATGA
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ATGTTAGGGTGTCTGGAAGAGAGGAATGCCTGTGTGAGCAAGCATTATGTTTATTTATAAGCAGATT
TAACAATCCAAAGGAATCTCCAGTTTTAGTTGATCACTGGCAATGAAAAATCTCAGTCAGTAATTG
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GTTGAAAAAAGTTTCAGAGAAGTTCTGGCTGAACACTGGCAACAACAAAGCCAACAGTCAAAACAGA
GATGTGATAAGGATCAGAACAGCAGAGGTTCTTTTAAAGGGGCAGAAAACTCTGGGAAATAAGAGAGA
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ATATTTATGTAAGTGCATTAGAAATAGCTGTGTGAAATACCAGTGTGGTTTGTGTTTGTGTTTATT
GAGAATTTTAAATATAACTTAAAAATTTTATAATTTTAAAGTATATATTTTAAAGCTTATGTCA
GACCTATTTGACATAACACTATAAAGGTTGACAATAAATGTGCTTATGTTTA
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**Restriction Sites:** SgfI-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).

**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\\_000450.2](#)

**Summary:**

The protein encoded by this gene is found in cytokine-stimulated endothelial cells and is thought to be responsible for the accumulation of blood leukocytes at sites of inflammation by mediating the adhesion of cells to the vascular lining. It exhibits structural features such as the presence of lectin- and EGF-like domains followed by short consensus repeat (SCR) domains that contain 6 conserved cysteine residues. These proteins are part of the selectin family of cell adhesion molecules. Adhesion molecules participate in the interaction between leukocytes and the endothelium and appear to be involved in the pathogenesis of atherosclerosis. [provided by RefSeq, Jul 2008]

**Locus ID:**

6401

**MW:**

75.2