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Product datasheet for RC221153L1V

CD62E (SELE) (NM_000450) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CD62E (SELE) (NM_000450) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CD62E
Synonyms:	CD62E; ELAM; ELAM1; ESEL; LECAM2
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_000450
ORF Size:	1830 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221153).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_000450.1
RefSeq Size:	3834 bp
RefSeq ORF:	1833 bp
Locus ID:	6401
UniProt ID:	P16581
Cytogenetics:	1q24.2
Domains:	CCP, CLECT, EGF
Protein Families:	Druggable Genome, Transmembrane

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Protein Pathways: Cell adhesion molecules (CAMs)

MW: 66.66 kDa

Gene 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]