

Recombinant Human selectin E, His-tagged

Cat. No. SELE-267H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human E-selectin comprises a 379 amino acid fragment (179-557) corresponding to the cysteine rich complement control region and is expressed in E. coli with an amino-terminal hexahistidine tag.

Species Human

Source E.coli

ProteinLength 179-557 a.a.

Description E-selectin belongs to a family of divalent cationdependent carbohydrate-binding glycoproteins or adhesion molecules. E-selectin is expressed on the surface of endothelial cells and mediates the interaction of leukocytes and platelets with endothelial cells during an inflammatory response.

Purity >95% by SDS-PAGE

Form Liquid

Storage Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

GENE INFORMATION

Gene Name SELE selectin E [Homo sapiens]

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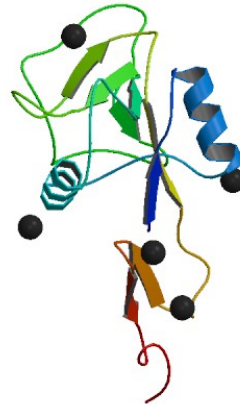
Synonyms	SELE; CD62E; ELAM; ELAM1; ESEL; LECAM2; selectin E; OTTHUMP00000032745; endothelial adhesion molecule 1; leukocyte endothelial cell adhesion molecule 2; CD62E; ELAM-1; CD62 antigen-like family member E; CD62E antigen; Endothelial leukocyte adhesion molecule 1; Leukocyte-endothelial cell adhesion molecule 2.
Gene ID	6401
mRNA Refseq	NM_000450
Protein Refseq	NP_000441
MIM	131210
UniProt ID	P16581
Chromosome Location	1q22-q25
Pathway	Cell adhesion molecules (CAMs)
Function	oligosaccharide binding; phospholipase binding; protein binding; sialic acid binding; sugar binding; transmembrane receptor activity

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**PDBrendering based
on 1esl. Available
structures:1esl,1g1t**



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