

Active Recombinant Human Selectin E

Cat. No. SELE-2638H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human Selectin E consisting of 535 amino acids is expressed in <i>CHO</i> cells.
Species	Human
Source	CHO
Description	E-selectin, also known as CD62E, is a cell adhesion molecule expressed only on endothelial cells activated by cytokines. Like other selectins, it plays an important part in inflammation. In humans, E-selectin is encoded by the SELE gene. E-selectin recognizes and binds to sialylated carbohydrates present on the surface proteins of certain leukocytes. These carbohydrates include members of the Lewis X and Lewis A families found on monocytes, granulocytes, and T-lymphocytes.
Form	Lyophilized.
Formulation	Lyophilized from Dulbecco's PBS with stabilizer.
Molar Mass	58800 Da.
Biological Activity	Shown to bind to E-selectin ligands on U937 cells.
Purity	≥95% by SDS-PAGE.
Storage	≤ -20oC. Ship: Dry Ice Only.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	SELE selectin E [Homo sapiens]
Synonyms	SELE; selectin E; CD62 antigen-like family member E; E-selectin; ELAM-1; OTTHUMP00000032746; OTTHUMP00000032747; OTTHUMP00000032748; OTTHUMP00000032749; endothelial adhesion molecule 1; endothelial leukocyte adhesion molecule 1; leukocyte endothelial cell adhesion molecule 2; leukocyte-endothelial cell adhesion molecule 2; ELAM; ESEL; CD62E; ELAM1; LECAM2
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); Malaria
Function	binding; oligosaccharide binding; phospholipase binding; sialic acid binding; sugar binding; transmembrane receptor activity

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA