

## Active Recombinant Human Selectin L

Cat. No. SELL-2658H    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human L-selectin consisting of 294 amino acids minus the transmembrane and cytoplasmic domains was expressed in CHO cells. MW = 33 kDa.
<b>Species</b>	Human
<b>Source</b>	CHO
<b>Description</b>	This glycoprotein is expressed on leukocytes and acts along with P-selectin and E-selectin in establishing an initial interaction between circulating leukocytes and the endothelium.
<b>Purity</b>	≥95% by SDS-PAGE.
<b>Form</b>	Lyophilized from Dulbecco's PBS with stabilizer.
<b>Biological Activity</b>	Shown to bind to L-selectin ligands on LS180 cells.
<b>Endotoxin</b>	≤0.1 ng/μg L-Selectin.
<b>Solubility</b>	H <sub>2</sub> O.
<b>Storage</b>	≤ -20°C.

### GENE INFORMATION

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<b>Gene Name</b>	<a href="#">SELL selectin L [ Homo sapiens ]</a>
<b>Synonyms</b>	SELL; selectin L; CD62L; LAM1; LECAM1; LEU8; LNHR; LSEL; LYAM1; PLNHR; TQ1; CD62 antigen-like family member L; L-selectin; gp90-MEL; leukocyte adhesion molecule-1; leukocyte surface antigen Leu-8; leukocyte-endothelial cell adhesion molecule 1; lymph node homing receptor; lymphocyte adhesion molecule 1; pln homing receptor; CD62L antigen; Leukocyte adhesion molecule 1; Leukocyte surface antigen Leu-8; Leukocyte-endothelial cell adhesion molecule 1; Lymph node homing receptor
<b>Gene ID</b>	<a href="#">6402</a>
<b>mRNA Refseq</b>	<a href="#">NM_000655</a>
<b>Protein Refseq</b>	<a href="#">NP_000646</a>
<b>MIM</b>	<a href="#">153240</a>
<b>UniProt ID</b>	<a href="#">P14151</a>
<b>Chromosome Location</b>	1q23-q25
<b>Pathway</b>	Cell adhesion molecules (CAMs); Hemostasis; Signaling in Immune system
<b>Function</b>	glycosphingolipid binding; heparin binding; protein binding; sugar binding

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