

Active Recombinant Human Selectin L

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

SPECIFICATION

Product Overview	Recombinant human L-selectin consisting of 294 amino acids minus the transmembrane and cytoplasmic domains was expressed in CHO cells. MW = 33 kDa.
Species	Human
Source	CHO
Description	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.
Purity	≥95% by SDS-PAGE.
Form	Lyophilized from Dulbecco's PBS with stabilizer.
Biological Activity	Shown to bind to L-selectin ligands on LS180 cells.
Endotoxin	≤0.1 ng/μg L-Selectin.
Solubility	H ₂ O.
Storage	≤ -20°C.

GENE INFORMATION

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Gene Name	SELL selectin L [Homo sapiens]
Synonyms	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
Gene ID	6402
mRNA Refseq	NM_000655
Protein Refseq	NP_000646
MIM	153240
UniProt ID	P14151
Chromosome Location	1q23-q25
Pathway	Cell adhesion molecules (CAMs); Hemostasis; Signaling in Immune system
Function	glycosphingolipid binding; heparin binding; protein binding; sugar binding