

Recombinant Human L-Selectin,His-tagged

Cat. No. SELL-279H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human L-selectin comprises a 294 amino acid fragment (39-332) corresponding to the mature L-Selectin extracellular domain and is expressed in E. coli with an amino-terminal hexahistidine tag.
Species	Human
Source	E.coli
ProteinLength	39-332 a.a.
Description	L-Selectin belongs to a family of divalent cationdependent carbohydrate-binding glycoproteins or adhesion molecules. L-Selectin is expressed constitutively on lymphocytes, monocytes and granulocytes and interacts specifically with carbohydrate groups on activated endothelial cells. L-Selectin may be shed by proteolytic cleavage and circulating levels in biological fluids may be used as an indicator of various pathological conditions.
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

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Gene Name	SELL selectin L [Homo sapiens]
Synonyms	Leukocyte Selectin; L-SEL; Leukocyte adhesion molecule; LAM-1; Leukocyte cell adhesion molecule LECAM-1; TQ1; CD62L; Leukocyte surface antigen Leu-8; DREG; lymph node homing receptor LNHR; MEL-14; SELL; selectin L; LAM1; LSEL; LYAM1; Leu-8; PLNHR; hLHRc; LECAM1; Lyam-1; Leu-8 antigen; lymph node homing receptor; leukocyte adhesion molecule-1; lymphocyte adhesion molecule 1; LNHR; gp90-MEL; CD62 antigen-like family member L; CD62L antigen; Leukocyte-endothelial cell adhesion molecule 1.
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