Product Name: Recombinant Mouse L-selectin (C-6His)
Catalog #: PHM1105

Summary

Name	L-selectin/SELL/CD62L
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Mouse L-selectin is produced by our Mammalian expression system and the target gene encoding Trp39-Asn332 is expressed with a Fc, 6His tag at the C-terminus.
Accession #	P18337
Host	Human Cells
Species	Mouse
Predicted Molecular Mass	61 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image

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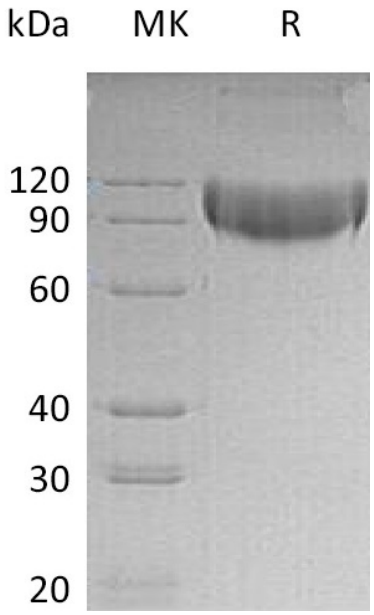

Alternative Names

L-selectin;Sell;CD62 antigen-like family member L;Leukocyte adhesion molecule 1;LECAM1;Lymph node homing receptor;Lymphocyte antigen 22;CD62L

Background

L-Selectin is a member of a family of Selectin that is transiently expressed on vascular endothelial cells in response to IL-1 beta and TNF-alpha. L-Selectin (Leukocyte Selectin, LAM-1, LECAM-1, LECCAM-1, TQ1, Leu-8, MEL-14 antigen, DREG, lymph node homing receptor, CD62L) is expressed constitutively on a wide variety of leukocytes and mediates a number of leukocyte-endothelial interactions, including the binding of lymphocytes to HEV of peripheral lymph node high endothelial venules (HEV), neutrophil rolling, and leukocyte attachment to cytokine-treated endothelium in vitro.

Note

For Research Use Only , Not for Diagnostic Use.