Product Name: Recombinant Human L-Selectin (C-6His)
Catalog #: PHH1104

EnkiLife

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 Human L-selectin /sell is produced by our Mammalian expression system and the target gene encoding Trp39-Asn332 is expressed with a 6His tag at the C-terminus.
Accession #	P14151
Host	Human Cells
Species	Human
Predicted Molecular Mass	34 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH7.4.
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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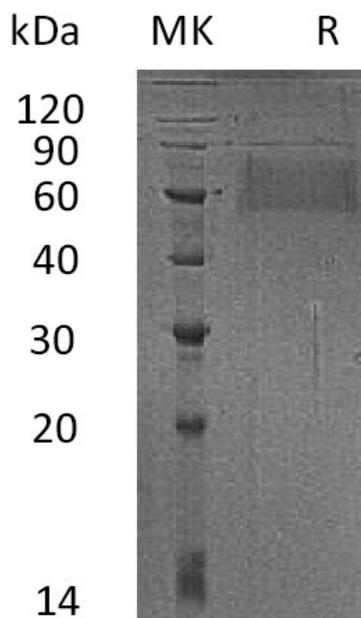
Alternative Names

L-selectin (SELL); CD62 antigen-like family member L; Leukocyte adhesion molecule 1; Leukocyte surface antigen Leu-8; Leukocyte-endothelial cell adhesion molecule 1; Lymph node homing receptor; TQ1; gp90-MEL; LNHR and LYAM1

Background

SELL contains one C-type lectin domain, one EGF-like domain and two Sushi (CCP/SCR) domains. SELL is expressed in B-cell lines and T-lymphocytes. SELL functions as a cell surface adhesion protein and mediates the adherence of lymphocytes to endothelial cells of high endothelial venules in peripheral lymph nodes. In addition, SELL also promotes initial tethering and rolling of leukocytes in endothelia.

Note

For Research Use Only , Not for Diagnostic Use.