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Datasheet for ABIN1945403

**L-Selectin Protein (AA 39-332) (His tag)**

## Overview

Quantity:	50 µg
Target:	L-Selectin (SELL)
Protein Characteristics:	AA 39-332
Origin:	Chemical
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This L-Selectin protein is labelled with His tag.

## Product Details

Purpose:	Recombinant Mouse L-Selectin/CD62L (C-6His)
Sequence:	WTYHYSEKPM NWENARKFCK QNYTDLVAIQ NKREIEYLEN TLPKSPYYYW IGIRKIGKMW TWVGTNKTLT KEAENWGAGE PNNKKSKEDE VEIYIKRERD SGKWNDDACH KRKAALCYTA SCQPGSCNGR GECVETINNH TCICDAGYYG PQCQYVVQCE PLEAPELGTM DCIHPLGNFS FQSKCAFNCS EGRELLGTAE TQCGASGNWS SPEPICQVVQ CEPLEAPELG TMDCIHPLGN FSFQSKCAFN CSEGRELLGT AETQCGASGN WSSPEPICQE TNRSFSKIKE GDYNVDHHHH HH
Characteristics:	Recombinant Human SELL is produced by our mammalian expression system in human cells. The target protein is expressed with sequence (AA 39-332) of Human SELL fused with a polyhistidine tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

## Target Details

Target:	L-Selectin (SELL)
Alternative Name:	L-Selectin ( <a href="#">SELL Products</a> )
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.
Molecular Weight:	34.1 kDa
UniProt:	<a href="#">P18337</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.