

Datasheet for ABIN7275556

**L-Selectin Protein (AA 39-332) (His tag)**[Go to Product page](#)**2** Images

## Overview

Quantity:	100 µg
Target:	L-Selectin (SELL)
Protein Characteristics:	AA 39-332
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This L-Selectin protein is labelled with His tag.

## Product Details

Purpose:	Human SELL/CD62L Protein
Sequence:	Trp39-Asn332
Characteristics:	Recombinant Human SELL/CD62L Protein is expressed from HEK293 with His tag at the C-Terminus. It contains Trp39-Asn332.
Purity:	> 95 % as determined by Tris-Bis PAGE, > 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

## Target Details

Target:	L-Selectin (SELL)
Alternative Name:	SELL ( <a href="#">SELL Products</a> )

## Target Details

**Background:** L-selectin (CD62L) is a type-I transmembrane glycoprotein and cell adhesion molecule that is expressed on most circulating leukocytes. Since its identification in 1983, L-selectin has been extensively characterized as a tethering/rolling receptor. There is now mounting evidence in the literature to suggest that L-selectin plays a role in regulating monocyte protrusion during transendothelial migration (TEM).

**Molecular Weight:** 34.1 kDa. Due to glycosylation, the protein migrates to 55-70 kDa based on Tris-Bis PAGE result.

## Application Details

**Restrictions:** For Research Use only

## Handling

**Format:** Lyophilized

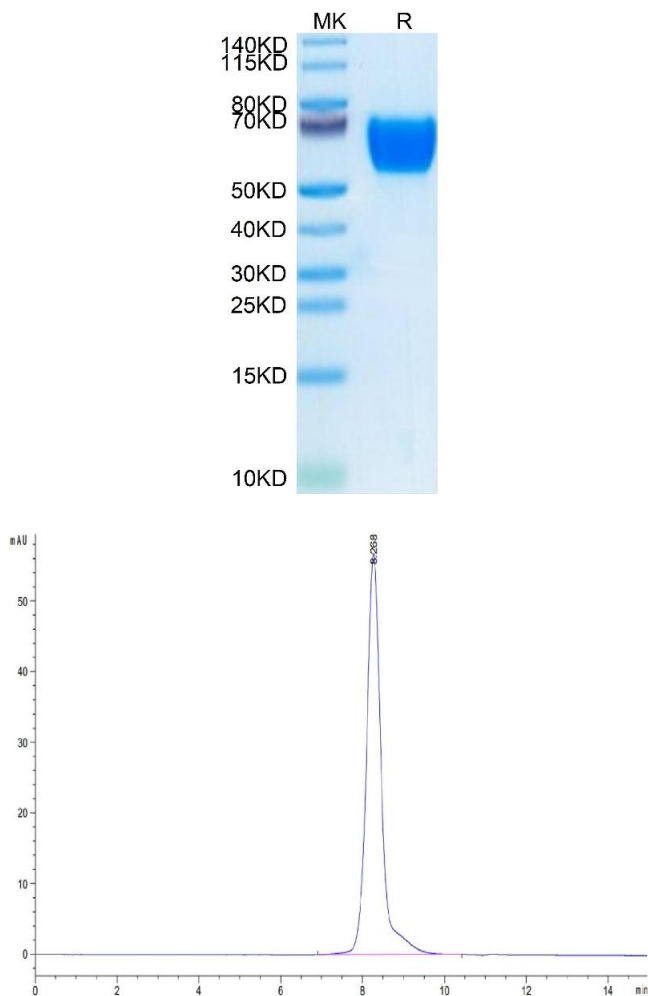
**Reconstitution:** Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/mL is recommended. Dissolve the lyophilized protein in distilled water.

**Buffer:** Lyophilized from 0.22µm filtered solution in PBS ( pH 7.4). Normally 8 % trehalose is added as protectant before lyophilization.

**Storage:** -20 °C,-80 °C

**Storage Comment:** -20 to -80°C for 12 months as supplied from date of receipt.,-80°C for 3-6 months after reconstitution.,2-8°C for 2-7 days after reconstitution.,Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

**Expiry Date:** 12 months



SDS-PAGE

**Image 1.** Human SELL/CD62L on Tris-Bis PAGE under reduced condition. The purity is greater than 95 % .

Size-exclusion chromatography-High Pressure Liquid Chromatography

**Image 2.** The purity of Human SELL/CD62L is greater than 95 % as determined by SEC-HPLC.