

# Recombinant Mouse L-Selectin/SELL/CD62L Protein

Catalog No.: RP02841 Recombinant

### **Sequence Information**

**Species Gene ID Swiss Prot**Mouse 6402 P14151

**Tags** 

C-His

**Synonyms** 

IPO5; KPNB3; RANBP5;L-selectin; CD62L

### **Product Information**

**Source** Purification HEK293 cells ≥ 90% as

determined by reducing SDS-PAGE.

Calculated MW Observed MW

33.92 KDa 45-66 KDa

#### **Endotoxin**

< 0.01 EU/ $\mu$ g of the protein by LAL method.

### **Formulation**

Lyophilized from  $0.22\mu m$  filtered solution in PBS (pH 7.4).

#### Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

### **Contact**

<u>a</u>	400-999-6126
$\bowtie$	cn.market@abclonal.com.cn
•	www.abclonal.com.cn

### **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).

### **Basic Information**

#### **Description**

Recombinant Mouse L-Selectin/SELL/CD62L Protein is produced by HEK293 cells system. The target protein is expressed with sequence (Met1-Asn332) of Mouse L-Selectin/SELL/CD62L (Accession #NP 035476.1) fused with His tag at the C-Terminus.

### **Bio-Activity**

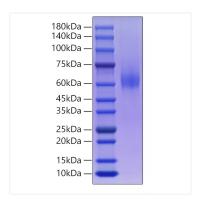
#### Storage

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.

After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Avoid repeated freeze/thaw cycles.

## **Validation Data**



Recombinant Mouse L-Selectin/SELL/CD62L Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.