Recombinant Mouse L-Selectin/SELL/CD62L Protein

Catalog No.: RP02841

Sequence Information

Species
Mouse

Gene ID
6402

Swiss Prot
P14151

Tags
C-His

Synonyms
IPO5, KPNB3, RANBP5,L-selectin, CD62L

Product Information

Source
HEK293 cells

Purification
≥ 90% as determined by reducing SDS-PAGE.

Calculated MW
33.92 KDa

Observed MW
45-66 KDa

Endotoxin
< 0.01 EU/μg of the protein by LAL method.

Formulation
Lyophilized from 0.22μm 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.

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.

Activity

Shipping
Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage
Store at -20℃

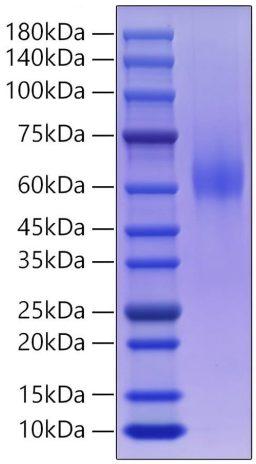
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

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For research use only. Not for therapeutic or diagnostic purposes.
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Validation Data



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