Recombinant Mouse P-Selectin/SELP/CD62P Protein

Catalog No.: RP01054

Sequence Information

Species	Gene ID
Mouse	20344
Swiss Prot	**Tags**
Q01102	C-His

Synonyms
P-Selectin,CD62P,SELP,GMP-140, SELP/P-selectin,P-Selectin,CD62P, SELP,GMP-140,SELP/P-selectin

Product Information

Source	Purification
HEK293 cells	≥ 90 % as determined by SDS-PAGE.
Calculated MW	**Observed MW**
73.40 kDa	100-130 kDa

Endotoxin
< 0.1 EU/μg of the protein by LAL method.

Formulation
Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.

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

Basic Information

Description
Recombinant Mouse P-Selectin/SELP/CD62P Protein is produced by HEK293 expression system. The target protein is expressed with sequence (Trp42-Ala709) of mouse P-Selectin/CD62P (Accession #NP_035477.1.) fused with a 6×His tag at the C-terminus.

Activity
Measured by the ability of the immobilized protein to support the adhesion of U937 cells. When 5 x 10E4 cells/well are added to SELP-coated plates (10 μg /mL and 100 μL/well), approximately >40% cells will adhere specifically after 1 hour at 37℃.

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

400-999-6126
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www.abclonal.com.cn

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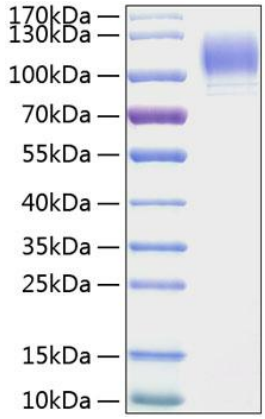
Validation Data



Recombinant Mouse P-Selectin/SELP/CD62P Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.

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