

RP02487

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# Biotinylated Recombinant Human SELP/P-Selectin/CD62P Protein

Catalog No.: RP02487

Recombinant

## Sequence Information

Species	Gene ID	Swiss Prot
Human	6403	P16109

### Tags

C-His&Avi

### Synonyms

CD62; CD62P; GMP140; GRMP; LECAM3; PADGEM; PSEL; CD62P/P-selectin; SELP; CD62P; GMP140; GRMP; LECAM3; PADGEM; PSEL

## Product Information

Source	Purification
HEK293 cells	> 95% by Tris-Bis PAGE; > 95% by SEC-HPLC

### Endotoxin

< 1 EU/μg of the protein by LAL method.

### Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

### Reconstitution

Centrifuge the tube 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 stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize freeze-thaw cycles.

## Background

## Basic Information

### Description

Biotinylated Recombinant Human P-Selectin/CD62P Protein is produced by Expi293 expression system. The target protein is expressed with sequence (Trp42-Ala771) of Human P-Selectin/CD62P fused with His tag and Avi tag at the C-terminal.

### Bio-Activity

### Storage

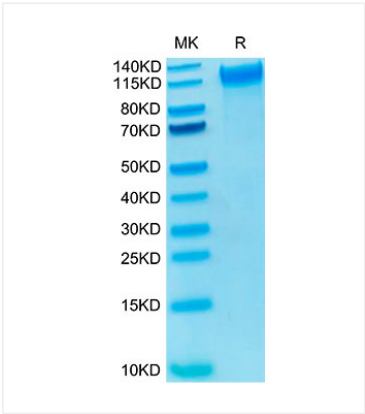
Store the lyophilized protein at -20°C to -80°C for long term. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

## Contact

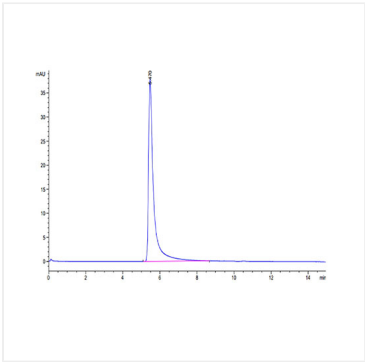


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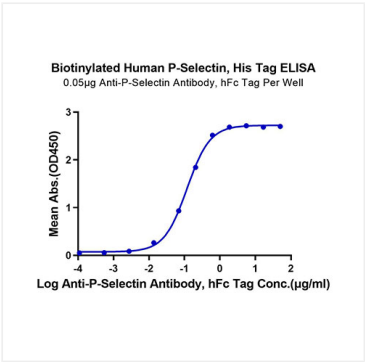
Validation Data



Biotinylated Human P-Selectin on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Biotinylated Human P-Selectin is greater than 95% as determined by SEC-HPLC.



Immobilized Anti-P-selectin Antibody, hFc Tag at 0.5µg/ml (100µl/Well) on the plate. Dose response curve for Biotinylated Human P-Selectin, His Tag with the EC<sub>50</sub> of 0.11µg/ml determined by ELISA.