

RP02486

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Recombinant Human SELP/P-Selectin/CD62P Protein

Catalog No.: RP02486

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

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Background

Basic Information

Description

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

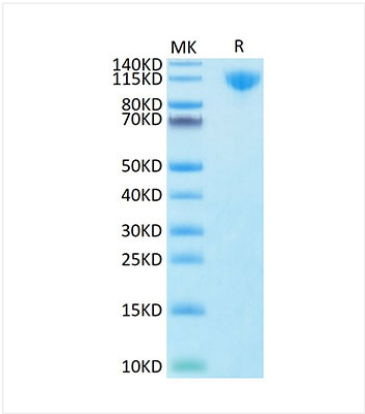
Store the lyophilized protein at -20°C to -80°C for long term. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

Contact

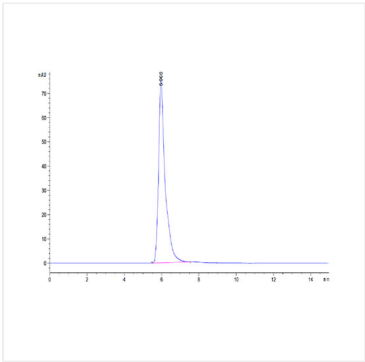


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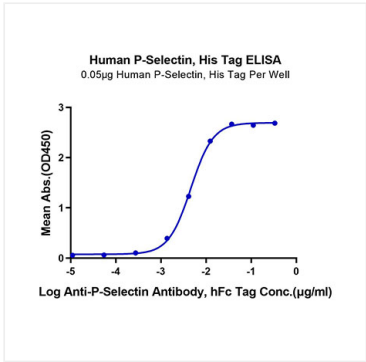
Validation Data



Human P-Selectin/CD62P on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Human P-Selectin/CD62P is greater than 95% as determined by SEC-HPLC.



Immobilized Human P-Selectin, His Tag at 0.5µg/ml (100µl/Well) on the plate. Dose response curve for Anti-P-Selectin Antibody, hFc Tag with the EC₅₀ of 4.6ng/ml determined by ELISA.