

RP01068

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Recombinant Mouse P-Selectin/SELP/CD62P Protein

Catalog No.: RP01068

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	20344	Q01102

Tags

C-hFc&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	> 95% by SDS- PAGE.

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 stabilizer (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 an Fc, 6×His
tag at the C-terminus.

Bio-Activity

Measured by the ability of the immobilized protein to support the adhesion of
U937 human histiocytic lymphoma cells. When 5 x 10E4 cells/well are added to
mouse SELP/Fc Chimera coated plates (10 μg/mL, 100 μL/well), > 90% cells will
adhere after 1 hour at 37°C.

Storage

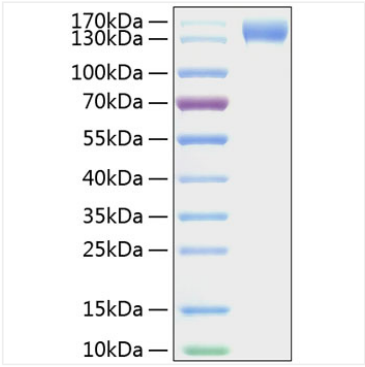
Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from
the date of receipt.
After reconstitution, the protein solution is stable at
-20°C for 3 months, at 2-8°C for up to 1 week.
Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com

Validation Data



Recombinant Mouse SELP/P-Selectin/CD62P Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 130-150kDa.