

## Recombinant Human SELP protein, Fc-tagged

Cat. No. SELP-0648H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SELP protein(Trp42-Ala771), fused with Fc tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	42-771 a.a.
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5. Normally trehalose is added as protectant before lyophilization.
<b>Molecular Mass</b>	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 106.6 kDa. The protein migrates as 130-180 kDa under reducing (R) condition (SDS-PAGE) due to Glycosylation.
<b>Proteinlength</b>	Trp42-Ala771
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** SELP selectin P (granule membrane protein 140kDa, antigen CD62) [ Homo sapiens ]

**Official Symbol** SELP

**Synonyms** SELP; selectin P (granule membrane protein 140kDa, antigen CD62); GRMP, selectin P (granule membrane protein 140kD, antigen CD62); P-selectin; CD62; CD62P; GMP140; PADGEM; PSEL; GMP-140; granule membrane protein 140; granulocyte membrane protein; CD62 antigen-like family member P; platelet alpha-granule membrane protein; leukocyte-endothelial cell adhesion molecule 3; platelet activation dependent granule-external membrane protein; GRMP; LECAM3; FLJ45155;

**Gene ID** 6403

**mRNA Refseq** NM\_003005

**Protein Refseq** NP\_002996

**UniProt ID** P16109

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