Recombinant Human SELP protein, Fc-tagged

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

SPECIFICATION

Product Overview	Recombinant Human SELP protein(Trp42-Ala771), fused with Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	42-771 a.a.
Form	Lyophilized from 0.22 μm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	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.
Proteinlength	Trp42-Ala771
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	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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