Recombinant Human SELP Protein (Trp42-Aal771), C-hFc-tagged

Cat. No. SELP-387H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SELP Protein (Trp42-Aal771) with C-hFc tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Trp42-Aal771
Description	This gene encodes a 140 kDa protein that is stored in the alpha-granules of platelets and Weibel-Palade bodies of endothelial cells. This protein redistributes to the plasma membrane during platelet activation and degranulation and mediates the interaction of activated endothelial cells or platelets with leukocytes. The membrane protein is a calcium-dependent receptor that binds to sialylated forms of Lewis blood group carbohydrate antigens on neutrophils and monocytes. Alternative splice variants may occur but are not well documented.
Form	Lyophilized
Molecular Mass	106.1 kDa
Purity	> 95% as determined by SDS-PAGE and Coomassie blue staining.
Storage	Store at -80 centigrade for 12 months (Avoid repeated freezing and thawing)

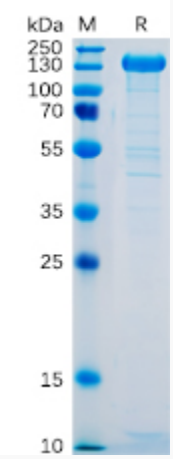
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Storage Buffer	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 67 % trehalose is added as protectants before lyophilization.

GENE INFORMATION

Gene Name	SELP selectin P (granule membrane protein 140kDa, antigen CD62) [Homo sapiens (human)]
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
MIM	173610
UniProt ID	P16109

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SDS-PAGE	

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