

## Recombinant Human SELP Protein, His-tagged

Cat. No. SELP-151H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human selectin P(SELP)(NM_003005) protein, with a His tag, was expressed in human cells.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>Description</b>	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.
<b>Form</b>	Purified protein formulated in a sterile solution of TBS buffer, pH7.130, without any preservatives.
<b>Molecular Mass</b>	86.2 kDa
<b>Endotoxin</b>	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
<b>Purity</b>	>90% by SDS-PAGE gel and Coomassie Blue staining
<b>Applications</b>	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and

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protein-protein interaction studies.

## GENE INFORMATION

<b>Gene Name</b>	SELP selectin P (granule membrane protein 140kDa, antigen CD62) [ Homo sapiens ]
<b>Official Symbol</b>	SELP
<b>Synonyms</b>	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;
<b>Gene ID</b>	6403
<b>mRNA Refseq</b>	NM_003005
<b>Protein Refseq</b>	NP_002996
<b>UniProt ID</b>	P16109

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