

Recombinant Human SELP Protein, His-tagged

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

SPECIFICATION

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

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protein-protein interaction studies.

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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