

P-Selectin Recombinant Protein | SELP recombinant protein

Recombinant Human P-Selectin

CATALOG # AAA38464	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot
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PRODUCT SYNONYMS

P-Selectin; Recombinant Human P-Selectin; P Selectin Human; P-selectin Human Recombinant; P-selectin; Granule membrane protein 140; GMP-140; PADGEM; Leukocyte-endothelial cell adhesion molecule 3; LECAM3; CD62 antigen-like family member P; CD62P antigen; SELP; GMRP; GRMP; CD62; PSEL; CD62P; GMP140; FLJ45155; SELP recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% as determined by SDS-PAGE. Single band on Western Blot.
Form/Format	P-Selectin is supplied in 50% Glycerol. Sterile Filtered liquid formulation.
Sequence Length	830
Applicable Applications for SELP recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot)
Preparation and Storage	Store at 4 degree C if entire vial will be used within 1-2 weeks. Store, frozen at -20 degree C for longer periods of time. Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for SELP recombinant protein	Description: P-Selectin Human Recombinant is expressed in E Coli containing 566 amino acids 197-761 fused to an amino terminal hexahistidine tag. Introduction: P-Selectin also called Platelet Alpha-Granule Membrane Protein, CD62, and Granulocyte Membrane Protein GRMP belongs to a family of divalent cation-dependent carbohydrate-binding glycoproteins or adhesion molecules. Pselectin is expressed transiently on the surface of activated platelets and endothelial cells. P-Selectin is a 140 kDa protein which is stored in the alpha-granules of platelets and Weibel-Palade bodies of endothelial cells. Secreted P-selectin is thought to play a key role in the adhesion of platelets to monocytes and neutrophils during an inflammatory response. P-Selectin is a calcium-dependent receptor that binds to sialylated forms of Lewis blood group carbohydrate antigens on neutrophils and monocytes. Levels of P-Selectin may be elevated in a number of pathological conditions.
Product Categories/Family for SELP recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins ; Selectin

NCBI AND UNIPROT INFORMATION

NCBI GI #	157419154
NCBI GeneID	6403
NCBI Accession #	NP_002996.2
NCBI GenBank Nucleotide #	NM_003005.3
UniProt Accession #	P16109 ; Q5R344 ; Q8IVD1
Molecular Weight	90,834 Da

NCBI Official Full Name	P-selectin
NCBI Official Synonym Full Names	selectin P (granule membrane protein 140kDa, antigen CD62)
NCBI Official Symbol	SELP
NCBI Official Synonym Symbols	CD62; GRMP; PSEL; CD62P; GMP140; LECAM3; PADGEM
NCBI Protein Information	P-selectin; CD62 antigen-like family member P; GMP-140; granule membrane protein 140; granulocyte membrane protein; leukocyte-endothelial cell adhesion molecule 3; platelet activation dependent granule-external membrane protein; platelet alpha-granule membrane protein
UniProt Protein Name	P-selectin
UniProt Gene Name	SELP
UniProt Synonym Gene Names	GMRP; GRMP; GMP-140; LECAM3; PADGEM
UniProt Entry Name	LYAM3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/selp-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot/38464>