

SELP

Recombinant Human P-Selectin/CD62P (aa 197-761) His

Catalog No.	CRS137A CRS137B CRS137C	Quantity:	2 µg 10 µg 1.0 mg
Alternate Names:	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.		
Description:	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. P-selectin 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.		
Physical Appearance:	Sterile Filtered liquid formulation		
Gene ID:	6403		
Source:	<i>E. coli</i>		
Formulation:	P-Selectin is supplied in 50% Glycerol.		
Purity:	Greater than 95% as determined by SDS-PAGE. Single band on Western Blot.		
Storage & Stability:	Store at 4°C if entire vial will be used within 1-2 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.		
Applications:	P-Selectin can be used directly as a positive control in Western blotting, ELISA, immunoprecipitation and other immunological experiments. The biological activity of this product has not yet been tested.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.