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**P-Selectin (197-761)**

**Human, Recombinant, *E. coli***

**Cat. No.:** RCP9248

**Size:** 10µg

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**Synonym:** P-SEL, Platelet Alpha-Granule Membrane Protein, CD62, CD62P, Granulocyte Membrane Protein GRMP, GMP140, LECAM-3.

**Description:** P-Selectin 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. Secreted P-selectin is thought to play a key role in the adhesion of platelets to monocytes and neutrophils during an inflammatory response. Levels of P-Selectin may be elevated in a number of pathological conditions.

**RANDOX** recombinant human P-selectin comprises a 566 amino acid fragment (197-761) corresponding to the cysteine rich complement control protein domain and is expressed in *E. coli* with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.

**Form:** Liquid.  
Supplied in 1x Laemmli Buffer (25mM Tris-HCl pH6.8, 50mM DTT, 1% (w/v) SDS, 0.1% (w/v) Bromophenol Blue, 2.5% Glycerol).

**Purity:** Single band on Western blot.

**References:** Tedder, T.F. (1995) FASEB J. **9(10)**: 866-873.

Kappelmayer J. (2004) Clin. Chem. Lab. Med. **42(5)**: 475-486.