

SELE

Recombinant Human E-Selectin/CD62E (aa 179-557) His

Catalog No.	CRE102A CRE102B CRE102C	Quantity:	2 µg 10 µg 1.0 mg
Alternate Names:	E-selectin, Endothelial leukocyte adhesion molecule 1, ELAM-1, Leukocyte-endothelial cell adhesion molecule 2, LECAM2, CD62E antigen, SELE, ELAM1, ELAM, ESEL, CD62E.		
Description:	E-selectin which is also called Endothelial leukocyte adhesion molecule 1, ELAM1, ELAM belongs to a family of divalent cation-dependent carbohydrate-binding glycoproteins or adhesion molecules. E-selectin is expressed on the surface of endothelial cells and mediates the interaction of leukocytes and platelets with endothelial cells during an inflammatory response. E-selectin is present in single copy in the human genome and contains 14 exons spanning about 13 kb of DNA. E-Selectin Human Recombinant is expressed in <i>E. coli</i> containing amino acids 179-557 fused to an amino terminal hexahistidine tag.		
GenelD:	6401		
Source:	<i>E. coli</i>		
Molecular Weight:	45.22 kDa		
Formulation:	E-Selectin is supplied in 1 x PBS and 50% Glycerol.		
Purity:	Greater than 95% (SDS-PAGE). Single band on Western Blot.		
Biological Activity:	Not biologically active		
Storage & Stability:	Store at 2-4°C if entire vial will be used within 1-2 weeks. Store, frozen at -20°C for longer periods of time. Avoid repeated freeze-thaw cycles.		
Applications:	E-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.

