

E Selectin Human

Description: E-Selectin Human Recombinant is expressed in E. coli containing amino acids 179-557 fused to an amino terminal hexahistidine tag, having a total molecular weight of 45.22 kDa.

Catalog #: PRPS-387

For research use only.

Synonyms: E-selectin, Endothelial leukocyte adhesion molecule 1, ELAM-1, Leukocyte-endothelial cell adhesion molecule 2, LECAM2, CD62E antigen, SELE, ELAM1, ELAM, ESEL, CD62E.

Source: Escherichia Coli.

Physical Appearance: Sterile Filtered liquid formulation.

Purity: Greater than 95% as determined by SDS-PAGE. Single band on Western Blot.

Formulation:

E-Selectin is supplied in 1x PBS and 50% Glycerol.

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.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:

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. Eselectin 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.

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