
Product Data Sheet

Product Name: E Selectin Human

Cat. No.: GP24517

Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	E-selectin; Endothelial leukocyte adhesion molecule 1; ELAM-1; Leukocyte-endothelial cell adhesion molecule 2; LECAM2; CD62E antigen; SELE; ELAM1; ELAM; ESEL; CD62E.		
Formulation	E-Selectin is supplied in 1x PBS and 50% Glycerol.		

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.

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.

Background

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.

Caution: Product has not been fully validated for medical applications. For research use only.

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