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Datasheet for ABIN7318449
Selectin E/CD62e Protein (His tag)

Overview

Quantity:	50 µg
Target:	Selectin E/CD62e (SELE)
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Selectin E/CD62e protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human E-Selectin/SELE Protein (His Tag)
Sequence:	Trp22-Pro556
Characteristics:	Recombinant Human Endothelial Leukocyte Adhesion Molecule-1 is produced by our Mammalian expression system and the target gene encoding Trp22-Pro556 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	Selectin E/CD62e (SELE)
Alternative Name:	E-Selectin/SELE (SELE Products)
Background:	Background: SELE is expressed on the surface of endothelial cells and mediates the interaction of leukocytes and platelets with endothelial cells during an inflammatory response. SELE

Target Details

functions as a cell-surface glycoprotein and has a role in immunoadhesion. In addition, SELE may also have a role in capillary morphogenesis.

Synonym: E-selectin (SELE), CD62 antigen-like family member E, Endothelial leukocyte adhesion molecule 1, Leukocyte-endothelial cell adhesion molecule 2, CD62E and ELAM1,ELAM,ESEL,LECAM2

Molecular Weight: 58.6 kDa

UniProt: [P16581](#)

Pathways: [Thromboxane A2 Receptor Signaling](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of PBS, 4 % Mannitol, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.