

RP00441

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Recombinant Human CD62E/E-Selectin/SELE Protein

Catalog No.: RP00441 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	6401	P16581

Tags
C-6×His

Synonyms
SELE;CD62E;ELAM;ELAM1;ESEL;LECAM2

Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE.

Endotoxin
< 1 EU/μg of the protein by LAL method.

Formulation
Lyophilized from a 0.2 μm filtered solution of PBS, 4% Mannitol, pH7.4. Contact us for customized product form or formulation.

Reconstitution
Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Background

This protein is found in cytokine-stimulated endothelial cells and is thought to be responsible for the accumulation of blood leukocytes at sites of inflammation by mediating the adhesion of cells to the vascular lining. It exhibits structural features such as the presence of lectin- and EGF-like domains followed by short consensus repeat (SCR) domains that contain 6 conserved cysteine residues. These proteins are part of the selectin family of cell adhesion molecules. Adhesion molecules participate in the interaction between leukocytes and the endothelium and appear to be involved in the pathogenesis of atherosclerosis.

Basic Information

Description
Recombinant Human CD62E/E-Selectin/SELE Protein is produced by Human Cell expression system. The target protein is expressed with sequence (Trp22-Pro556) of human CD62E/E-Selectin/SELE (Accession #P16581) fused with a 6×His tag at the C-terminus.

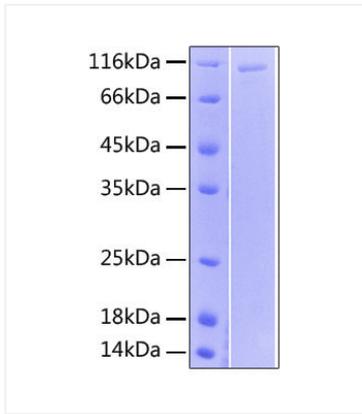
Bio-Activity

Storage
Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

Contact

 | www.abclonal.com

Validation Data



Recombinant protein Human CD62E/E-Selectin/SELE was determined by SDS-PAGE under reducing conditions with Coomassie Blue, showing a band at 110 kDa.