

Recombinant Human SELE protein, hFc-tagged

Cat. No. SELE-4633H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SELE protein(P16581)(Trp22-Pro556), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Trp22-Pro556
Tag	C-hFc
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human E-Selectin, hFc Tag at 0.5ug/ml (100ul/Well) on the plate. Dose response curve for Biotinylated Anti-E-Selectin Antibody, hFc Tag with the EC50 20.5ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 85.4 kDa. Due to glycosylation, the protein migrates to 90-130 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [SELE selectin E \[Homo sapiens \]](#)

Official Symbol [SELE](#)

Synonyms

SELE; selectin E; ELAM, ELAM1, endothelial adhesion molecule 1; E-selectin; CD62E; ESEL; ELAM-1; endothelial adhesion molecule 1; CD62 antigen-like family member E; endothelial leukocyte adhesion molecule 1; leukocyte endothelial cell adhesion molecule 2; leukocyte-endothelial cell adhesion molecule 2; ELAM; ELAM1; LECAM2;

Gene ID [6401](#)

mRNA Refseq [NM_000450](#)

Protein Refseq [NP_000441](#)

MIM [131210](#)

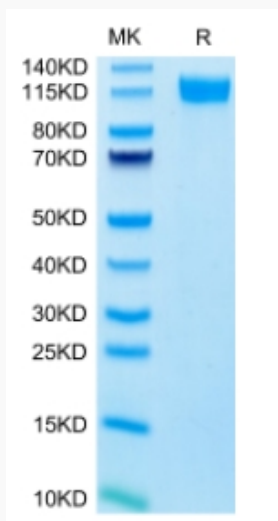
UniProt ID [P16581](#)

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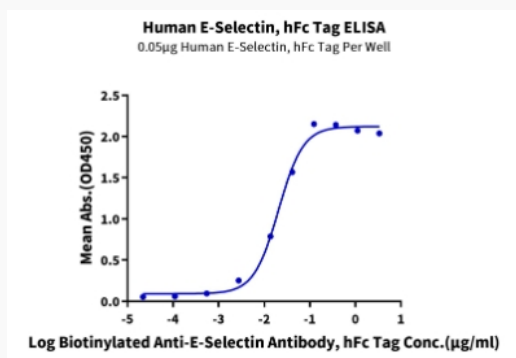
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Tris-Bis PAGE



ELISA Data



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