Recombinant Human SELE Protein, MYC/DDK-tagged

Cat. No. SELE-597H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human SELE protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene 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. [provided by RefSeq, Jul 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	64.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	selectin E[Homo sapiens]
Official Symbol	SELE
Synonyms	CD62E; ELAM; ELAM1; ESEL; LECAM2
Gene ID	6401
mRNA Refseq	NM_000450.2
Protein Refseq	NP_000441.2
MIM	131210
UniProt ID	P16581

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