

SELE 抗原（重组蛋白）

中文名称： SELE 抗原（重组蛋白）

英文名称： SELE Antigen (Recombinant Protein)

别名： ELAM; ESEL; CD62E; ELAM1; LECAM2

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 25-325 amino acids of human SELE

技术规格

Full name:	selectin E
Synonyms:	ELAM; ESEL; CD62E; ELAM1; LECAM2
Swissprot:	P16581
Gene Accession:	BC131551
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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.

