

Recombinant Human CD62E Protein, C-8His tagged, Biotinylated

Cat. No. CD62E-42H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human E-selectin is produced by Human 293 Cells. The target gene encoding W22-P556 is expressed with a 8His tag at the C terminus.
Species	Human
Source	HEK293
ProteinLength	W22-P556
Description	E-Selectin is a kDa cell surface glycoprotein that belongs to the selectin family. It is transiently expressed on vascular endothelial cells in response to IL-1 beta and TNF-alpha, E-selectin plays an important role in recruiting leukocytes to the site of injury during inflammation. E-selectin also mediates the adhesion of tumor cells to endothelial cells, through binding to E-selectin ligands expressed by neutrophils, monocytes, eosinophils, memory-effector T-like lymphocytes, natural killer cells or cancer cells. In addition, studies have found that levels of E-Selectin may be elevated in subjects with various pathological conditions.
Storage Buffer	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.2
Shipping	Ambient
Conjugation	Biotin

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GENE INFORMATION

Gene Name	SELE selectin E [Homo sapiens (human)]
Official Symbol	CD62E
Synonyms	E-selectin (SELE); CD62 antigen-like family member E; Endothelial leukocyte adhesion molecule 1; Leukocyte-endothelial cell adhesion molecule 2; CD62E and ELAM1
Gene ID	6401
mRNA Refseq	NM_000450
Protein Refseq	NP_000441
MIM	131210
UniProt ID	P16581

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