

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

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

## SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	W22-P556
<b>Description</b>	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.
<b>Storage Buffer</b>	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.2
<b>Shipping</b>	Ambient
<b>Conjugation</b>	Biotin

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## GENE INFORMATION

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

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