



[Go to Product page](#)

Datasheet for ABIN7538515

Selectin E/CD62e Protein (AA 22-556) (His tag)

1 Image

Overview

Quantity:	50 µg
Target:	Selectin E/CD62e (SELE)
Protein Characteristics:	AA 22-556
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Selectin E/CD62e protein is labelled with His tag.

Product Details

Purpose:	Recombinant human CD62E Protein with C-terminal 6xHis tag
Specificity:	CD62E (Trp22-Pro556) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	Selectin E/CD62e (SELE)
Alternative Name:	CD62E (SELE Products)
Background:	The protein encoded by this gene is found in cytokine-stimulated endothelial cells and is

Target Details

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]

Molecular Weight: predicted molecular mass of 59.5 kDa after removal of the signal peptide. The apparent molecular mass of CD62E-His is 100-130 kDa due to glycosylation.

UniProt: [P16581](#)

Pathways: [Thromboxane A2 Receptor Signaling](#)

Application Details

Restrictions: For Research Use only

Handling

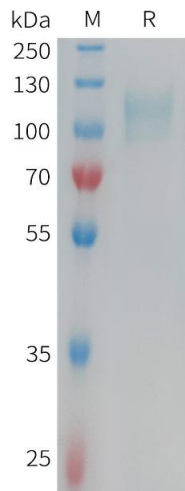
Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months



SDS-PAGE

Image 1. Human CD62E Protein, His Tag on SDS-PAGE under reducing condition.