

[Go to Product page](#)

Datasheet for ABIN1000863

**Selectin E/CD62e Protein (AA 179-557) (His tag)**

## Overview

Quantity:	10 µg
Target:	Selectin E/CD62e (SELE)
Protein Characteristics:	AA 179-557
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Selectin E/CD62e protein is labelled with His tag.
Application:	Western Blotting (WB), Control (Ct)

## Product Details

Purpose:	E-Selectin (Western Blot Control)
Sequence:	NCTALESPEH GSLVCSHPLG NFSYNSSCSI SCDRGYLPSS NCTALESPEH GSLVCSHPLG NFSYNSSCSI SCDRGYLPSS NCTALESPEH GSLVCSHPLG NFSYNSSCSI SCDRGYLPSS NCTALESPEH GSLVCSHPLG NFSYNSSCSI SCDRGYLPSS NCTALESPEH GSLVCSHPLG NFSYNSSCSI SCDRGYLPSS NCTALESPEH GSLVCSHPLG NFSYNSSCSI SCDRGYLPSS NCTALESPEH GSLVCSHPLG NFSYNSSCSI SCDRGYLPSS NCTALESPEH GSLVCSHPLG NFSYNSSCSI SCDRGYLPSS NCTALESPEH GSLVCSHPLG NFSYNSSCSI SCDRGYLPSS HWSGLLPTCE APTESNIPL
Characteristics:	recombinant human E-selectin comprises a 379 amino acid fragment (179-557) corresponding to the cysteine rich complement control region and is expressed in E. coli with an amino-terminal hexahistidine tag.

## Product Details

---

Purity: > 95 %

## Target Details

---

Target: Selectin E/CD62e (SELE)

Alternative Name: E-Selectin ([SELE Products](#))

Background: E-selectin belongs to a family of divalent cation-dependent carbohydrate-binding glycoproteins or adhesion molecules. E-selectin is expressed on the surface of endothelial cells and mediates the interaction of leukocytes and platelets with endothelial cells during an inflammatory response. Endothelial leukocyte adhesion molecule 1, ELAM1, ELAM

Molecular Weight: 45.22 kDa

UniProt: [P16581](#)

Pathways: [Thromboxane A2 Receptor Signaling](#)

## Application Details

---

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

---

Format: Liquid

Buffer: Supplied in 1x Laemmli Buffer (25 mM Tris-HCl pH 6.8, 50 mM DTT, 1 % (w/v) SDS, 0.1 % (w/v) Bromophenol Blue, 2.5 % Glycerol).

Preservative: Dithiothreitol (DTT)

Precaution of Use: This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20 °C