

Datasheet for ABIN7607512

Selectin E/CD62e Protein (AA 22-557) (His-Fc tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	Selectin E/CD62e (SELE)
Protein Characteristics:	AA 22-557
Origin:	Mouse
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This Selectin E/CD62e protein is labelled with His-Fc tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Mouse CD62E/SELE Protein, C-hFc-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by the ability of the immobilized protein to support the adhesion of human histiocytic lymphoma cells (U937). When 5×10^4 cells/well are added to mouse CD62E/SELE (Cat #: AMD18601) coated plates (2 µg/mL with 100 µL/well), approximately 85-100% will adhere for 1 hour incubation at room temperature.

Target Details

Target:	Selectin E/CD62e (SELE)
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Target Details

Alternative Name:	E-selectin (SELE Products)
Background:	E-selectin, CD62 antigen-like family member E, Endothelial leukocyte adhesion molecule 1, ELAM-1, Leukocyte-endothelial cell adhesion molecule 2, LECAM2, CD62E, Sele, Elam-1
UniProt:	Q00690
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:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C, -20 °C, -80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months