

Datasheet for ABIN7534792

Selectin E/CD62e Protein (Fc Tag,His tag)



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Overview

Quantity:	100 µg
Target:	Selectin E/CD62e (SELE)
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This Selectin E/CD62e protein is labelled with Fc Tag,His tag.

Product Details

Purpose:	Active Recombinant Mouse SELE/E-selectin/CD62E Protein
Sequence:	WYYNASSELM TYDEASAYCQ RDYTHLVAIQ NKEEINYLNS NLKHSPSYW IGIRKVNNVW IWVGTKPLT EEAQNWAPGE PNNKQRNEDC VEIYIQRTKD SGMWNDERCN KKKLALCYTA SCTNASCSGH GECIETINSY TCKCHPGFLG PNCEQAVTCK PQEHPDYGSL NCSHPFGPFS YNSSCSFGCK RGYLPSSMET TVRCTSSGEW SAPAPACHVV ECEALTHPAH GIRKCSSNPG SYPWNTTCTF DCVEGYRRVG AQLNQCTSSG IWDNETPSCK AVTCDAPQP QNGFVSCSHS TAGELAFKSS CNFTCEQSFT LQGPAQVECS AQGQWTPQIP VCKAVQCEAL SAPQQGNMCK LPSASGPFQN GSSCEFSCEE GFELKGSRRLL QCGPRGEWDS KKPTCSAVKC DDVPRPQNGV MECAHATTGE FTYKSSCAFQ CNEGFSLHGS AQLECTSQGK WTQEVPSQV VQCPSLDVPG KMNMSCSGTA VFGTVCEFTC PDDWTLNGSA VLTCGATGRW SGMPPTCEAP VSPTRP
Specificity:	Trp22-Pro557
Purity:	> 95 % by SDS-PAGE.

Product Details

Sterility:	0.22 µm filtered
Endotoxin Level:	< 0.1 EU/µg of the protein by LAL method.
Biological Activity Comment:	Measured by the ability of the immobilized protein to support the adhesion of U937 human histiocytic lymphoma cells. When 5 x 10E4 cells/well are added to mouse E-Selectin coated plates (2 µg/mL with 100 µL/well), approximately 80%-90% cells will adhere for 1 hour incubation at 37°C.

Target Details

Target:	Selectin E/CD62e (SELE)
Alternative Name:	SELE/E-selectin/CD62E (SELE Products)
Background:	CD62E,ELAM,ELAM1,ESEL,LECAM2,E-selectin,SELE
Gene ID:	20339
UniProt:	Q00690
Pathways:	Thromboxane A2 Receptor Signaling

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1 % BSA, 5 % HSA, 10 % FBS or 5 % Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.
Buffer:	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Storage:	-20 °C,-80 °C
Storage Comment:	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.