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Datasheet for ABIN7534753
P-Selectin Protein (Fc Tag,His tag)

Overview

Quantity:	50 µg
Target:	P-Selectin (SELP)
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This P-Selectin protein is labelled with Fc Tag,His tag.

Product Details

Purpose:	Active Recombinant Mouse SELP/P-Selectin/CD62P Protein
Sequence:	WTYNYSTKAY SWNNSRVFCR RHFTDLVAIQ NKNEIAHLND VIPFFNSYYW IGIRKINNKW TWVGTNKTLT EEAENWADNE PNNKKNQDC VEIYIKNSA PGKWNDPCF KRKRALCYTA SCQDMSCSNQ GECIETIGSY TCSCYPGFYQ PECEYVKECG KVNIPQHVLM NCSHPLGEFS FNSQCTFSCA EGYELDGPGE LQCLASGIWT NNPPKCDVQ CQSLEAPPHG TMACMHPIAA FAYDSSCKFE CQPGYRARGS NTLHCTGSGQ WSEPLPTCEA IACEPPEIPI HGSMDCVPST GTFGYNSSCT FLCAEGFVLK GNDAIQCADS GQWTAPAPFC EALQCPEFPV PSKAQVNCSD PFGTLTYQSV CSFSCDEGSL LVGASVIRCL ATGHWNGAPP ECQAVSCAPM LSPENGSMTG VQPLGNSTYK STCQFMCDEG FYLSGPERLD CSPSGHWTGT PPTCEAIKCP GIFAPEQGNL DCSHVHGEFG VGSICHFSCN EDFELLGSEN VECTVSGRWS APPPTCKGIT SLPAPAVRCP ALTTPGQGTM SCQHHLGSFG PNNTTCYFGCK TGFTLRGANS LRCRASGQWT AVTPMCRAVK CSELHMDTAV AMNCSNPWGN FSYGSTCTFQ CPEGQSLNGS VRATCREDGH WSDAMPTCQA GTLTIQEA

Product Details

Specificity:	Trp42-Ala709
Purity:	> 95 % by SDS-PAGE.
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 10 ⁴ cells/well are added to mouse SELP/Fc Chimera coated plates (10 µg/mL, 100 µL/well), > 90% cells will adhere after 1 hour at 37°C.

Target Details

Target:	P-Selectin (SELP)
Alternative Name:	SELP/P-Selectin/CD62P (SELP Products)
Background:	P-Selectin,CD62P,SELP,GMP-140,SELP/P-selectin,P-Selectin,CD62P,SELP,GMP-140,SELP/P-selectin
Gene ID:	20344
UniProt:	Q01102

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.