

SELP/P-Selectin/CD62P Active Protein | SELP active protein

Active Recombinant Human SELP/P-Selectin/CD62P Protein

CATALOG #
AAA282500

HOST
HEK293 cells

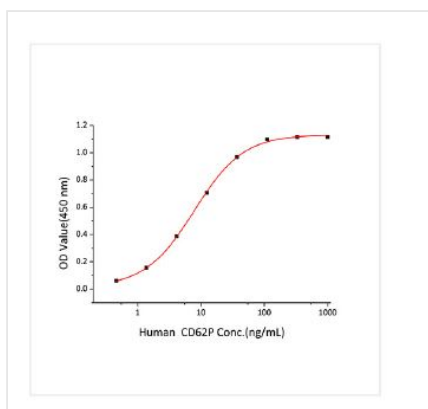
PRODUCT SYNONYMS

SELP/P-Selectin/CD62P; Active Recombinant Human SELP/P-Selectin/CD62P Protein; CD62; CD62P; GMP140; GRMP; LECAM3; PADGEM; PSEL; CD62P/P-selectin; SELP; SELP active protein

PRODUCT SPECIFICATIONS

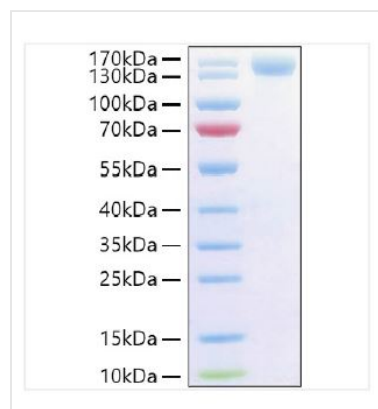
Host	HEK293 cells
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Human
Tag	C-hFc&His
Bioactivity	Measured by the ability of the immobilized protein to support the adhesion of U937 human histiocytic lymphoma cells. When 5 x 10E4 cells/well are added to Human SELP coated plates (10 ug/mL with 100 uL/well), > 80% cells will adhere after 1 hour at 37 degree C. 2. Measured by its binding ability in a functional ELISA. Immobilized PE Mouse Anti-Human CD62P Antibody at 1 ug/mL (25 uL/well) can bind Human CD62P with a linear range of 0.46-7.82 ng/mL.
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



Application Data

Immobilized PE Mouse Anti-Human CD62P Antibody at 1ug/mL (25 uL/well) can bind Human CD62P with a linear range of 0.46-7.82 ng/mL.



SDS-PAGE

Active Recombinant Human SELP/PSelectin/ CD62P Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 130-170kDa.

ADDITIONAL INFORMATION

Related Product Information for SELP active protein	Active Recombinant Human SELP/P-Selectin/CD62P Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Trp42-Ala771) of human P-Selectin/CD62P (Accession #NP_002996.2) fused with a Fc, 6×His tag at the C-terminus.
Product Categories/Family for SELP active protein	Biosimilar Drug Targets

NCBI AND UNIPROT INFORMATION

NCBI GI #	183389
NCBI GeneID	6403
UniProt Accession #	P16109; Q5R344; Q8IVD1
Molecular Weight	90,834 Da
NCBI Official Full Name	granule membrane protein-140
NCBI Official Synonym Full Names	selectin P (granule membrane protein 140kDa, antigen CD62)
NCBI Official Symbol	SELP
NCBI Official Synonym Symbols	CD62; GRMP; PSEL; CD62P; GMP140; LECAM3; PADGEM
NCBI Protein Information	P-selectin; GMP-140; granule membrane protein 140; granulocyte membrane protein; CD62 antigen-like family member P; platelet alpha-granule membrane protein; leukocyte-endothelial cell adhesion molecule 3; platelet activation dependent granule-external mem
UniProt Protein Name	P-selectin
UniProt Gene Name	SELP
UniProt Synonym Gene Names	GMRP; GRMP; GMP-140; LECAM3; PADGEM
UniProt Entry Name	LYAM3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/hek293-cells-active-protein/selp-p-selectin-cd62p/282500>