

P-Selectin/CD62P Recombinant Protein | CD62P recombinant protein

Biotinylated Human P-Selectin/CD62P Protein Recombinant

CATALOG #	HOST
AAA76137	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

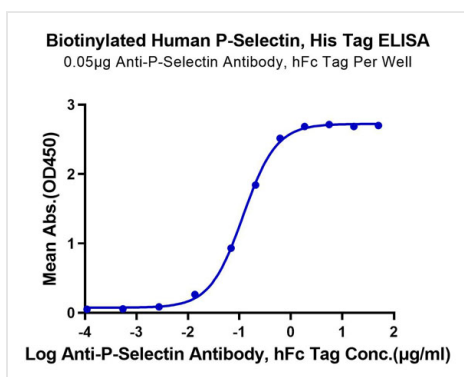
PRODUCT SYNONYMS

P-Selectin/CD62P; Biotinylated Human P-Selectin/CD62P Protein Recombinant; CD62P recombinant protein

PRODUCT SPECIFICATIONS

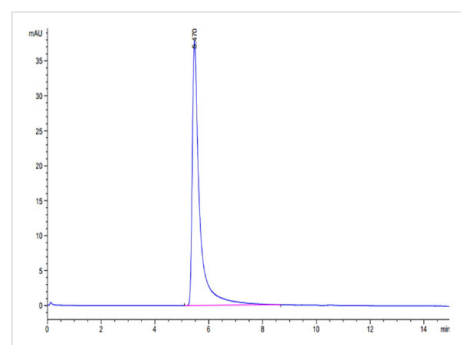
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human P-Selectin/CD62P was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human P-Selectin/CD62P including a C-His-Avi tag was expressed in HEK293 Cells. The recombinant protein was then biotinylated site specific using the AVItag biotinylation technology.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Biological Process	Cell-adhesion
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C

IMAGES



ELISA

Biotinylated Human P-Selectin/CD62P Protein ELISA Data: Immobilized Anti-P-selectin Antibody, hFc Tag at 0.5 µg/ml (100 µl/well) on the plate. Dose response curve for Biotinylated Human P-Selectin, His Tag with the EC₅₀ of 0.11 µg/ml determined by ELISA.



Application Data

Biotinylated Human P-Selectin/CD62P Protein SEC-HPLC: The purity of Biotinylated Human P-Selectin is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human P-Selectin/CD62P Protein Tris-Bis PAGE Biotinylated Human P-Selectin on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for CD62P recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	183389
NCBI GeneID	6403
UniProt Accession #	P16109; Q14242 SELPL_HUMAN
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/selp-recombinant-protein-hek293-cells/76137>