Biotinylated Human P-Selectin/CD62P Protein

Catalog # CD62P-HB001 Form: Lyophilized

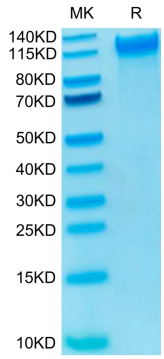
Product Details

Product description	Recombinant Biotinylated Human P-Selectin/CD62P Protein is expressed in HEK293 cells with a His tag and Avi tag at the C-terminus. It contains amino acid residues Trp42-Ala771 (UniProt accession: P16109).
Molecular aliases	FLJ45155; GMP140; GRMP; PADGEM; PSEL; P-Selectin; SELP; CD62P; CD62; LECAM3
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 82.9 kDa. Due to glycosylation, the protein migrates to 115-140 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Endotoxin	Less than 1 EU per μg by the LAL method.
Formulation	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8% saccharose is added as protectant before lyophilization.
State	Lyophilized
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water. Please refer to the Certificate of Analysis for detailed instructions.
Activity validation	Activity verified

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

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