Human GP1BB Protein

Catalog # GP1BB-HF001 Form: Lyophilized

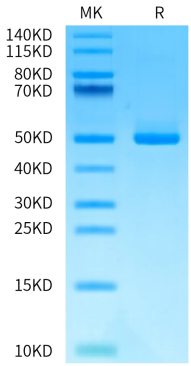
Product Details

Product description	Recombinant Human GP1BB Protein is expressed in HEK293 cells with an hFc (IgG1) tag at the C-terminus. It contains amino acid residues Pro27-Cys147 (UniProt accession: P13224-1).
Molecular aliases	GP-Ib beta; GPIb-beta; GPIbB; Gp1bb; BDPLT1; BS; CD42c; GP1BB; GPIbb; GPIbbeta;GP-Ib β; GPIb-β; GPIbβ;GP-Ib b; GPIb-b; GPIb beta
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 39.6 kDa. Due to glycosylation, the protein migrates to 47-52 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% trehalose 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.

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Human GP1BB on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.