

Recombinant Human GP1BB protein, His-tagged

Cat. No. GP1BB-2247H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GP1BB protein(NP_000398.1) (Met 1-Cys 147) with a C-terminal polyhistidine tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-147 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human GPIb β chain comprises 132 amino acids with a predicted molecular mass of 14.3 kDa. As a result of glycosylation, it migrates as an approximately 20 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μ g of the protein as determined by the LAL method.
Purity	> 97 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	GP1BB glycoprotein Ib (platelet), beta polypeptide [Homo sapiens]
Official Symbol	GP1BB
Synonyms	GP1BB; glycoprotein Ib (platelet), beta polypeptide; platelet glycoprotein Ib beta chain; CD42c; GPIb-beta; GP-Ib beta; antigen CD42b-beta; nuclear localization signal deleted in velocardiofacial syndrome; BS; CD42C; GPIBB; BDPLT1;
Gene ID	2812
mRNA Refseq	NM_000407
Protein Refseq	NP_000398
MIM	138720
UniProt ID	P13224

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