

## Recombinant Human GP1BB protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human GP1BB protein(NP_000398.1) (Met 1-Cys 147) with a C-terminal polyhistidine tag was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-147 aa
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4.
<b>Molecular Mass</b>	The recombinant human GPIb $\beta$ 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.
<b>Endotoxin</b>	< 1.0 EU per $\mu$ g of the protein as determined by the LAL method.
<b>Purity</b>	> 97 % as determined by SDS-PAGE
<b>Storage</b>	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.
<b>Reconstitution</b>	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**

<b>Gene Name</b>	GP1BB glycoprotein Ib (platelet), beta polypeptide [ Homo sapiens ]
<b>Official Symbol</b>	GP1BB
<b>Synonyms</b>	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;
<b>Gene ID</b>	2812
<b>mRNA Refseq</b>	NM_000407
<b>Protein Refseq</b>	NP_000398
<b>MIM</b>	138720
<b>UniProt ID</b>	P13224

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