

## Recombinant Human GP1BA protein(381-450 aa), N-SUMO & C-His-tagged

**Cat. No.** GP1BA-2584H    **Lot. No.** (See product label)

### SPECIFICATION

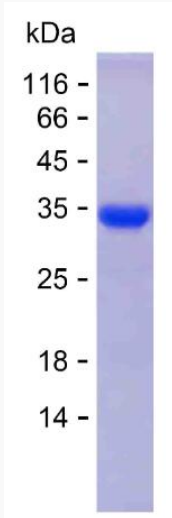
|                         |                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human GP1BA protein(P07359)(381-450 aa), fused with N-terminal SUMO tag and C-terminal His tag, was expressed in E. coli.                                             |
| <b>Species</b>          | Human                                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                                            |
| <b>ProteinLength</b>    | 381-450 aa                                                                                                                                                                        |
| <b>Form</b>             | 0.15 M Phosphate buffered saline                                                                                                                                                  |
| <b>Molecular Mass</b>   | 21 kDa                                                                                                                                                                            |
| <b>Storage</b>          | Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing.<br>Up to 12 months when aliquoted and stored at -20 to -80°C. |
| <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.     |
| <b>AA Sequence</b>      | EPTPSPTTSEPVPEPAPNMTTLEPTPSPTTPEPTSEPAPSPTTPEPTSEPAPSPTTPEPTSEPAPSPTTPTSEPAPSPTTPT                                                                                                |

### GENE INFORMATION

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|                        |                                                                                                                                                                                                                                                                     |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | GP1BA glycoprotein Ib (platelet), alpha polypeptide [ Homo sapiens ]                                                                                                                                                                                                |
| <b>Official Symbol</b> | GP1BA                                                                                                                                                                                                                                                               |
| <b>Synonyms</b>        | GP1BA; glycoprotein Ib (platelet), alpha polypeptide; GP1B; platelet glycoprotein Ib alpha chain; CD42b; GP-Ib alpha; antigen CD42b-alpha; platelet membrane glycoprotein 1b-alpha subunit; BSS; VWDP; CD42B; GPIbA; BDPLT1; BDPLT3; DBPLT3; CD42b-alpha; MGC34595; |
| <b>Gene ID</b>         | 2811                                                                                                                                                                                                                                                                |
| <b>mRNA Refseq</b>     | NM_000173                                                                                                                                                                                                                                                           |
| <b>Protein Refseq</b>  | NP_000164                                                                                                                                                                                                                                                           |
| <b>MIM</b>             | 606672                                                                                                                                                                                                                                                              |
| <b>UniProt ID</b>      | P07359                                                                                                                                                                                                                                                              |
| <b>SDS-PAGE</b>        |                                                                                                                                                                                 |

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