

Recombinant Mouse Gp1ba protein, His & T7-tagged

Cat. No. Gp1ba-1512M Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant Mouse Gp1ba aa. (Gln17~Thr282 (Accession # O35930)) fused with N-terminal His & T7 tag was produced in E. coli cells. |
| Species | Mouse |
| Source | E.coli |
| ProteinLength | Gln17~Thr282 |
| Form | Freeze-dried powder |
| Molecular Mass | Predicted Molecular Mass: 33.3kDa. |
| Endotoxin | <1.0EU per 1g (determined by the LAL method). |
| Purity | >90% |
| Characteristic | The isoelectric point is 6.4. |
| Applications | SDS-PAGE; WB; ELISA; IP. |
| Stability | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

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| Storage | Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. |
| Storage buffer | Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl. |
| Reconstitution | Reconstitute in sterile PBS, pH7.2-pH7.4. |

GENE INFORMATION

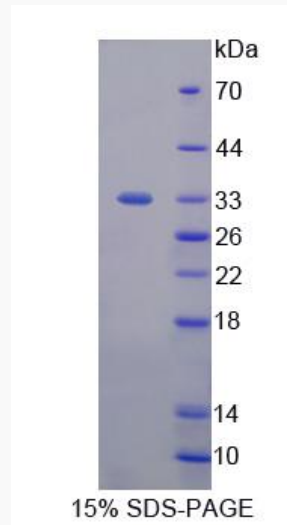
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|------------------------|---|
| Gene Name | Gp1ba glycoprotein 1b, alpha polypeptide [<i>Mus musculus</i> (house mouse)] |
| Official Symbol | Gp1ba |
| Synonyms | GPIba; GPIbalpha; GP-Ib alpha; glycoprotein Ibalpha; platelet glycoprotein Ib alpha chain |
| Gene ID | 14723 |
| mRNA Refseq | NM_010326.2 |
| Protein Refseq | NP_034456.2 |
| UniProt ID | O35930 |

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SDS-PAGE



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