Recombinant Human GP1BA protein, His-tagged

Cat. No. GP1BA-1832H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GP1BA aa. (Leu136~Pro276 (Accession # P07359)) fused with N-terminal His tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Leu136~Pro276
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 17.4kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.2.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the

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	Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
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, pH8.0, containing 5% sucrose, 0.02% sarcosyl.
Reconstitution	Reconstitute in sterile PBS.

GENE INFORMATION

Gene Name	GP1BA glycoprotein Ib platelet alpha subunit [Homo sapiens (human)]
Official Symbol	GP1BA
Synonyms	GP1BA; glycoprotein Ib platelet alpha subunit; BSS; GP1B; VWDP; CD42B; GPIbA; BDPLT1; BDPLT3; DBPLT3; GPIbalpha; CD42b-alpha; platelet glycoprotein Ib alpha chain; GP-Ib alpha; antigen CD42b-alpha; glycoprotein Ib (platelet), alpha polypeptide; mutant platelet membrane glycoprotein Ib-alpha; platelet membrane glycoprotein 1b-alpha subunit; platelet membrane glycoprotein Ib-alpha
Gene ID	2811
mRNA Refseq	NM_000173.6
Protein Refseq	NP_000164.5
UniProt ID	P07359

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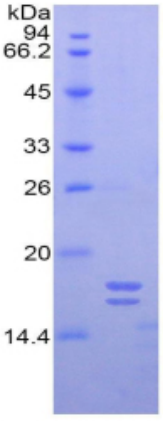
SDS-PAGE	 15% SDS-PAGE

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