

Recombinant Human GP1BA protein, GST-tagged

Cat. No. GP1BA-2983H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GP1BA protein(BC027955)(17-531aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	17-531aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	83.9 kDa
AA Sequence	HPICEVSKVASHLEVNC DKRNLTALPPDLPKD TTILHLSENLLYTFSLATLMPYTRLTQ LNLDRCELTKLQVDGTL PVLGTLDSLHNQLQSLPLL GQTLPALTVLDVSFNRLTSLPL GALRGLGELQELYLKGNELKTLPPGLLTPTPKLEKLSLANNLT ELPAGLLNGLENLD TLLLQENSLYTI PKGFFGSHLLPFAFLHGNPWLCNCEILYFRRWLQDNAENVYVWKQ GVDVKAMTSN VASVQCDNSDKFPVYKYPGKG CPTLGDEGDTLDYDYYPEEDTEGD KVRATRTVVKFPTKAHTTPWGLFYSWSTASLDSQMPSSLHPTQESTKEQTTFPPR WTPNFTLHMESITFSKTPKSTTEPTSPSTTSEPVP EPAPNMTTLEPTSPSTTPEPTSE PAPSPTTPEPTPIPTIATSPTILVSATSLITPKSTFLTTTKPVSLLESTKKTIPELDQPPKL RGVLQGHLESSRNDPFLHPDFCCLLPLGFYVLGLFWLLFASVVLILLLSWVGH

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	GP1BA glycoprotein Ib (platelet), alpha polypeptide [Homo sapiens]
Official Symbol	GP1BA
Synonyms	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;
Gene ID	2811
mRNA Refseq	NM_000173
Protein Refseq	NP_000164
MIM	606672
UniProt ID	P07359

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