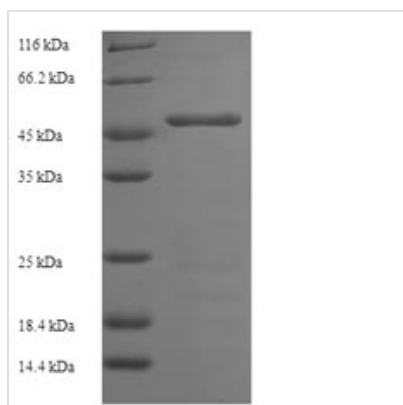




Recombinant Human Platelet glycoprotein Ib alpha chain (GP1BA), partial

Product Code	CSB-EP009685HU
Relevance	GP-Ib, a surface mbrane protein of platelets, participates in the formation of platelet plugs by binding to the A1 domain of vWF, which is already bound to the subendothelium.
Abbreviation	Recombinant Human GP1BA protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	BC027955
Alias	Antigen CD42b-alpha; CD42b
Product Type	Recombinant Protein
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	HPICEVSKVASHLEVNC DKRNLTALPPDLPKD TTILHLS ENLLYTFSLATLMPYT RLTQLNLDRCELTKLQVDGTL PVLGTLDSLHNQLQSLPLL GQTLPALTVLDVSF NRLTSLPLGALRGLGELQELYLKGNELKTLPPGLLTPTPKLEKLSLANNNLTELP AGLLNGLENLDTLLQENSLYTI PKGFFGSHLLPFAFLHGNPWLCNCEILYFRR WLQDNAENVYVWKQGVDVKAMTSNVASVQCDNSDKFPVYKY PGKGCPTLG DEGDTDLYDYYPEEDTEGDKVRATRTVVKFPTKAHTTPWGLFY SWSTASLDS QMPSSLHPTQESTKEQTTFPPRWTPNFTLHMESITFSKTPKSTTEPTPSPTTS EPVPEPAPNMTTLEPTPSPTTPEPTSEPA SPTTPEPTPIPTIATSPTILVSATSL ITPKSTFLT TTKPVSLL ESTKKTIP EL DQPPKLRGVLQGHLESSRNDPFLHPDFC CLLPL
Research Area	Cardiovascular
Source	E.coli
Target Names	GP1BA
Expression Region	17-505aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	57.9kDa
Protein Length	Partial of BC027955
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.

Shelf Life

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