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

Catalog No: #AP70353

Package Size: #AP70353-1 20ug #AP70353-2 100ug #AP70353-3 1mg

Signalway Antibody
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Description

Product Name	Recombinant Human Platelet glycoprotein Ib alpha chain(GP1BA),partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:17-505aaSequence Info:Partial of BC027955
Other Names	Antigen CD42b-alpha; CD42b
Accession No.	BC027955
Calculated MW	57.9 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	HPICEVSKVASHLEVNCDKRNLTALPPDLPKDTTILHLSENLLYTFSLATLMPYTRLTQLNLDRCELTKLQVDGT LPVLGTLDLSHNQLQSLPLLGQTLPALTVLDVSFNRLTSLPLGALRGLGELQELYLKGNELKTLPPGLLTPTPKL EKLSLANNNLTELPAGLLNGLENLDTLLLQENSLYTIPKGFFGSHLLPFAFLHGNPWLCNCEILYFRRWLQDNA ENVYVWKQGVDVKAMTSNVASVQCDNSDKFPVYKYPGKGCPTLGDEGDTDLYDYYPEEDTEGDKVRATRT VVKFPTKAHTTPWGLFYSWSTASLDSQMPSSLHPTQESTKEQTTFPPRWTPNFTLHMESITFSKTPKSTTEPT PSPTTSEPVPEPAPNMTTLEPTPSPTTPEPTSEPAPSPTTPEPTPIPTIATSPTILVSATSLITPKSTFLTTTKPVS LLESTKKTIPELDQPPKLRGVLQGHLESSRNDPFLHPDFCCLLPL
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

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.

References

Nonarteritic anterior ischemic optic neuropathy is associated with a specific platelet polymorphism located on the glycoprotein Ibalpha gene.Salomon O., Rosenberg N., Steinberg D.M., Huna-Baron R., Moisseiev J., Dardik R., Goldan O., Kurtz S., Ifrah A., Seligsohn U.Ophthalmology 111:184-188(2004)Research Topic:Cardiovascular

Note: This product is for in vitro research use only and is not intended for use in humans or animals.