





Recombinant Human Integrin alpha-IIb (ITGA2B), partial

in a wide array of ligands. It recognizes the sequence H-H-L-G-G-G-A-K-Q-A-G-D-V in fibrinogen gamma chain. Following activation integrin alpha-Ilb/beta-3 brings about platelet/platelet interaction through binding of soluble fibrinogen. This step leads to rapid platelet aggregation which physically plugs ruptured endothelial cell surface. Abbreviation Recombinant Human ITGA2B 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. P08514 Alias GPalpha Ilb ;GPIIbPlatelet membrane glycoprotein Ilb; CD41 Product Type Recombinant Protein Immunogen Species Homo sapiens (Human) Purity Greater than 90% as determined by SDS-PAGE. Sequence CVPQLQLTASVTGSPLLVGADNVLELQMDAANEGEGAYEAELAVHLPQGAHYMRALSNVEGFERLICNQKKENETRVVLCELGNPMKKNAQIGIAMLVSVGNLEE AGESVSFQLQIRSKNSQNPNSKIVLLDVPVRAEAQVELRGNSFPASLVVAAEE GEREONSLDSWGPKVEHTYELHNNGPGTVNGLHLSIHLPGQSQPSDLLYILD QPQGGLQCFPQPPVNPLKVDWGLPIPSPSPIHPAHHKR Research Area Cardiovascular Source Yeast Target Names ITGA2B Protein Names Recommended name: Integrin alpha-Ilb Alternative name(s): GPalpha Ilb Shorname= GPIIb Platelet membrane glycoprotein Ilb CD_antigen= CD41 Cleaved into the following 3 chains: 1. Integrin alpha-Ilb heavy chain 2. Integri		
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	Tag Info	N-terminal 6xHis-tagged
Protein Length Partial	Mol. Weight	29.0kDa
	Protein Length	Partial

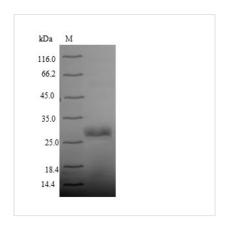


CUSABIO TECHNOLOGY LLC





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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