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## Recombinant human ITGA2B Protein, C-His

Catalog Number: bs-47604P

AA Seq: Gln751-Asn820

Predicted MW: 10.5 kDa

Purification: affinity purified, nonspecific adsorbed

Form: Liquid

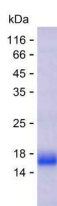
Storage: 150 mM PBS(pH 7.4)

Stored at -70°C or -20°C for one year. Avoid repeated freeze/thaw cycles. Stored at 2 to 8 °C for 2 days after thawing.

**Background:** This gene encodes a member of the integrin alpha chain family of proteins. The encoded preproprotein is proteolytically processed to generate light and heavy chains that associate through disulfide linkages to form a subunit of the alpha-IIb/beta-3 integrin cell adhesion receptor. This receptor plays a crucial role in the blood coagulation system, by mediating platelet aggregation. Mutations in this gene are associated with platelet-type bleeding disorders, which are characterized by a failure of platelet aggregation, including Glanzmann thrombasthenia. [provided by RefSeq, Jan 2016]

### VALIDATION IMAGES

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The purified product was run on 15% SDS-PAGE at reducing conditions. The gel was stained with Coomassie brilliant blue and destained. Note: The molecular weight of the protein as observed on SDS-PAGE under reducing conditions may differ from its predicted value, due to variations in electrophoretic mobilities.