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32-17831: Recombinant Human ITGA2 Protein, His Tag

Uniprot ID : P17301
Alternative Name : Integrin alpha-2, Collagen receptor, GPIa, CD49b

Description

Molecular Characterization: ITGA2(Thr30-Thr1132) 6Ã—His tag
Molecular weight: The protein has a predicted molecular mass of 121.8 kDa after removal of the signal peptide. The apparent molecular mass of ITGA2-His is approximately 130-250 kDa due to glycosylation.
Description: Recombinant human ITGA2 Protein with C-terminal 6Ã—His tag
This gene encodes the alpha subunit of a transmembrane receptor for collagens and related proteins. The encoded protein forms a heterodimer with a beta subunit and mediates the adhesion of platelets and other cell types to the extracellular matrix. Loss of the encoded protein is associated with bleeding disorder platelet-type 9. Antibodies against this protein are found in several immune disorders, including neonatal alloimmune thrombocytopenia. This gene is located adjacent to a related alpha subunit gene. Alternative splicing results in multiple transcript variants.

Product Info

Amount :	100 µg / 50 µg
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.