

PRODUCT INFORMATION

ITGB5 **Target**

Synonyms Integrin beta-5

Recombinant human ITGB5 Protein with C-**Description**

terminal human Fc tag

Delivery In Stock **Uniprot ID** P18084 **HEK293 Expression Host**

Tag C-Human Fc tag

Molecular

Molecular Weight

Background

ITGB5(Gly24-Asn719) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of 102.7 kDa after removal of the signal peptide. The apparent molecular mass of ITGB5-hFc is approximately 100-250 kDa due to glycosylation. The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions.

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

Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

This gene encodes a beta subunit of integrin, which can combine with different alpha chains to form a variety of integrin heterodimers. Integrins are integral cell-surface receptors that participate in cell adhesion as well as cell-surface mediated

signaling. The alphav beta5 integrin is involved in adhesion to vitronectin. [provided by RefSeq, Aug

2017]

Usage Research use only

Conjugate Unconjugated



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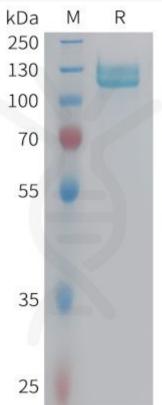


Figure 1. Human ITGB5 Protein, hFc Tag on SDS-PAGE under reducing condition.

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