

32-17177: Recombinant human ITGB1 protein with C-terminal human Fc tag(Discontinued)

Alternative Name : CD29; FNRB; GPIIA; MDF2; MSK12; VLA-BETA; VLAB

Description

Expression Host : HEK293

The protein has a predicted molecular mass of 103.4 kDa after removal of the signal peptide.

Integrins are heterodimeric proteins made up of alpha and beta subunits. At least 18 alpha and 8 beta subunits have been described in mammals. Integrin family members are membrane receptors involved in cell adhesion and recognition in a variety of processes including embryogenesis, hemostasis, tissue repair, immune response and metastatic diffusion of tumor cells. This gene encodes a beta subunit. Multiple alternatively spliced transcript variants which encode different protein isoforms have been found for this gene.

Product Info

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| Amount : | 50 µg / 100 µg |
| Purification : | The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining. |
| Content : | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization. |
| Storage condition : | Store at -80°C for 12 months (Avoid repeated freezing and thawing) |