

HUMAN ITGB5 PROTEIN, HFC TAG

货号: 11697

产品全名: 人 ITGB5 蛋白

规格: 10/50/100 µg

基因符号: Integrin beta-5

目标蛋白: ITGB5

UNIPROT ID: P18084

描述: Recombinant human ITGB5 protein with C-terminal human Fc tag

背景: 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 alpha beta5 integrin is involved in adhesion to vitronectin. [provided by RefSeq, Aug 2017]

物种/宿主: HEK293

分子量: 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.

分子特征: ITGB5(Gly24-Asn719) hFc(Glu99-Ala330)

纯化: The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

储存和运输: 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.