

Recombinant Human ITGB5

Catalog No: #GP10527



Package Size: #GP10527-1 100ug

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Description

Product Name	Recombinant Human ITGB5
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 136-378 amino acids of human integrin, beta 5
Target Name	integrin, beta 5
Accession No.	Swissprot:P18084Gene Accession:BC006541
Uniprot	P18084
GeneID	3693;
Storage	-20~-80°C, pH 7.6 PBS

Background

Integrins are heterodimers composed of noncovalently associated transmembrane α and β subunits. The α 16 and β 8 subunits heterodimerize to produce more than 20 different receptors. Most integrin receptors bind ligands that are components of the extracellular matrix, including Fibronectin, Collagen and Vitronectin. Certain integrins can also bind to soluble ligands such as Fibrinogen, or to counterreceptors on adjacent cells such as the intracellular adhesion molecules (ICAMs), leading to aggregation of cells. Ligands serve to cross-link or cluster integrins by binding to adjacent integrin receptors; both receptor clustering and ligand occupancy are necessary for the activation of integrin-mediated responses. In addition to mediating cell adhesion and cytoskeletal organization, integrins function as signaling receptors.?

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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