

Recombinant Human ITGA2B

Catalog No: #GP11674



Package Size: #GP11674-1 100ug

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Description

Product Name	Recombinant Human ITGA2B
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 630-887 amino acids of human integrin, alpha 2b (platelet glycoprotein IIb of IIb/IIIa complex, antigen CD41)
Target Name	integrin, alpha 2b (platelet glycoprotein IIb of IIb/IIIa complex, antigen CD41)
Other Names	GT; GTA; CD41; GP2B; HPA3; CD41B; GPIIb; BDPLT2; BDPLT16
Accession No.	Swissprot:P08514Gene Accession:BC117443
Uniprot	P08514
GenID	3674;
Storage	-20~-80°C, pH 7.6 PBS

Background

ITGA2B encodes integrin alpha chain 2b. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. Alpha chain 2b undergoes post-translational cleavage to yield disulfide-linked light and heavy chains that join with beta 3 to form a fibronectin receptor expressed in platelets that plays a crucial role in coagulation. Mutations that interfere with this role result in thrombasthenia. In addition to adhesion, integrins are known to participate in cell-surface mediated signalling.

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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