

## ITGA2B 抗原（重组蛋白）

中文名称： ITGA2B 抗原（重组蛋白）

英文名称： ITGA2B Antigen (Recombinant Protein)

别名： integrin, alpha 2b (platelet glycoprotein IIb of IIb/IIIa complex, antigen CD41); GT; GTA; CD41; GP2B; HPA3; CD41B; GPIIb; BDPLT2; B

储存： 冷冻（-20℃）

相关类别： 抗原

### 概述

Fusion protein corresponding to a region derived from 630-887 amino acids of human ITGA2B

### 技术规格

<b>Full name:</b>	integrin, alpha 2b (platelet glycoprotein IIb of IIb/IIIa complex, antigen CD41)
<b>Synonyms:</b>	GT; GTA; CD41; GP2B; HPA3; CD41B; GPIIb; BDPLT2; BDPLT16
<b>Swissprot:</b>	P08514
<b>Gene Accession:</b>	BC117443
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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.

