

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

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

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.