

## ITGB2 抗原（重组蛋白）

中文名称： ITGB2 抗原（重组蛋白）

英文名称： ITGB2 Antigen (Recombinant Protein)

别名： integrin, beta 2 (complement component 3 receptor 3 and 4 subunit); LAD; CD18; MF17; MFI7; LCAMB; LFA-1; MAC-1

储存： 冷冻（-20℃）

相关类别： 抗原

### 概述

Fusion protein corresponding to a region derived from 124-363 amino acids of human ITGB2

### 技术规格

<b>Full name:</b>	integrin, beta 2 (complement component 3 receptor 3 and 4 subunit)
<b>Synonyms:</b>	LAD; CD18; MF17; MFI7; LCAMB; LFA-1; MAC-1
<b>Swissprot:</b>	P05107
<b>Gene Accession:</b>	BC005861
<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>	The product of this gene belongs to the integrin beta chain family of proteins. Integrins are integral cell-surface proteins composed of an alpha chain and a beta chain. This gene encodes the integrin beta chain beta 2. A given chain may combine with multiple partners resulting in different integrins. For example, beta 2 combines with the alpha L chain to form the integrin LFA-1, and combines with the alpha M chain to form the integrin Mac-1. Integrins are known to participate in cell adhesion as well as cell-surface mediated signaling. Defects in this gene are the cause of leukocyte adhesion deficiency.

cy type I (LAD1). Two transcript variants encoding the same protein have been identified for this gene.