

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

Full name:	integrin, beta 2 (complement component 3 receptor 3 and 4 subunit)
Synonyms:	LAD; CD18; MF17; MFI7; LCAMB; LFA-1; MAC-1
Swissprot:	P05107
Gene Accession:	BC005861
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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 t

he 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 signalling. Defects in this gene are the cause of leukocyte adhesion deficiency type I (LAD1). Two transcript variants encoding the same protein have been identified for this gene.