

## ITGA4 抗原（重组蛋白）

中文名称：ITGA4 抗原（重组蛋白）

英文名称：ITGA4 Antigen (Recombinant Protein)

别名：IA4; CD49D

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 756-1032 amino acids of human ITGA4

### 技术规格

<b>Full name:</b>	integrin subunit alpha 4
<b>Synonyms:</b>	IA4; CD49D
<b>Swissprot:</b>	P13612
<b>Gene Accession:</b>	BC080190
<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 gene encodes a member of the integrin alpha chain family of proteins. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain that function in cell surface adhesion and signaling. The encoded preprotein is proteolytically processed to generate light and heavy chains that comprise the alpha 4 subunit. This subunit associates with a beta 1 or beta 7 subunit to form an integrin that may play a role in cell motility and migration. This integrin is a therapeutic target for the treatment of multiple sclerosis, Crohn's disease and inflammatory bowel disease. Alternative splicing results in multiple transcript variants.

