

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

Full name:	integrin subunit alpha 4
Synonyms:	IA4; CD49D
Swissprot:	P13612
Gene Accession:	BC080190
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 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 preproprotein 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 c

ell 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.