

ITGA5 抗原（重组蛋白）

中文名称： ITGA5 抗原（重组蛋白）

英文名称： ITGA5 Antigen (Recombinant Protein)

别名： integrin, alpha 5 (fibronectin receptor, alpha polypeptide); FNRA; CD49e; VLA-5; VLA5A

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 850-1049 amino acids of human ITGA5

技术规格

Full name:	integrin, alpha 5 (fibronectin receptor, alpha polypeptide)
Synonyms:	FNRA; CD49e; VLA-5; VLA5A
Swissprot:	P08648
Gene Accession:	BC008786
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 alpha chain family . Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This gene encodes the integrin alpha 5 chain. Alpha chain 5 undergoes post-translational cleavage in the extracellular domain to yield disulfide-linked light and heavy chains that join with beta 1 to form a fibronectin receptor. In addition to adhesion, integrins are known to participate in cell-surface mediated signalling. Integrin alpha 5 and integrin alpha V chains are produced by distinct genes.