

ITGAE 抗原（重组蛋白）

中文名称： ITGAE 抗原（重组蛋白）

英文名称： ITGAE Antigen (Recombinant Protein)

别名： integrin, alpha E (antigen CD103, human mucosal lymphocyte antigen 1; alpha polypeptide); CD103; HUMINAE

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 19-177 amino acids of human ITGAE

技术规格

Full name:	integrin, alpha E (antigen CD103, human mucosal lymphocyte antigen 1; alpha polypeptide)
Synonyms:	CD103; HUMINAE
Swissprot:	P38570
Gene Accession:	BC113436
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This gene encodes an I-domain-containing alpha integrin that undergoes post-translational cleavage in the extracellular domain, yielding disulfide-linked heavy and light chains. In combination with the beta 7 integrin, this protei

n forms the E-cadherin binding integrin known as the human mucosal lymphocyte-1 antigen. This protein is preferentially expressed in human intestinal intraepithelial lymphocytes (IEL), and in addition to a role in adhesion, it may serve as an accessory molecule for IEL activation.