

ICAM4 抗原（重组蛋白）

中文名称： ICAM4 抗原（重组蛋白）

英文名称： ICAM4 Antigen (Recombinant Protein)

别名： intercellular adhesion molecule 4 (Landsteiner-Wiener blood group); LW; CD242

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 23-225 amino acids of human ICAM4

技术规格

Full name:	intercellular adhesion molecule 4 (Landsteiner-Wiener blood group)
Synonyms:	LW; CD242
Swissprot:	Q14773
Gene Accession:	BC000046
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes the Landsteiner-Wiener (LW) blood group antigen(s) that belongs to the immunoglobulin (Ig) superfamily, and th at shares similarity with the intercellular adhesion molecule (ICAM) protein family. This ICAM protein contains 2 Ig-like C2-type domains and binds to the leukocyte adhesion LFA-1 protein. The molecular basis of the LW(A)/LW(B) blood group antigens is a single aa

variation at position 100; Gln-100=LW(A) and Arg-100=LW(B). Alternative splicing results in multiple transcript variants encoding distinct isoforms.