

ICAM1 抗原（重组蛋白）

中文名称：ICAM1 抗原（重组蛋白）

英文名称： ICAM1 Antigen (Recombinant Protein)

别名： BB2; CD54; P3.58

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 28-328 amino acids of human ICAM1

技术规格：

Full name:	intercellular adhesion molecule 1
Synonyms:	BB2; CD54; P3.58
Swissprot:	P05362
Gene Accession:	BC015969
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 a cell surface glycoprotein which is typically expressed on endothelial cells and cells of the immune system. It binds to integrins of type CD11a / CD18, or CD11b / CD18 and is also exploited by Rhinovirus as a receptor. ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L /beta-2). During leukocyte trans-endothelial migration, ICAM1 engagement promotes the assembly of endothelial apical cups thro

ugh ARHGEF26/SGEF and RHOG activation. In case of rhinovirus i
nfection acts as a cellular receptor for the virus.