

## 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：

<b>Full name:</b>	intercellular adhesion molecule 1
<b>Synonyms:</b>	BB2; CD54; P3.58
<b>Swissprot:</b>	P05362
<b>Gene Accession:</b>	BC015969
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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 through ARHGEF26/SGEF and RHOG activation. In case of rhinovirus infection acts as a cellular receptor for the virus.

