

# Recombinant Human ICAM1

Catalog No: #GP11194



Package Size: #GP11194-1 100ug

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant Human ICAM1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 28-328 amino acids of human intercellular adhesion molecule 1
Target Name	intercellular adhesion molecule 1
Other Names	BB2; CD54; P3.58
Accession No.	Swissprot:P05362Gene Accession:BC015969
Uniprot	P05362
GenID	3383;
Storage	-20~-80°C, pH 7.6 PBS

## 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 through ARHGEF26/SGEF and RHOG activation. In case of rhinovirus infection acts as a cellular receptor for the virus.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only