


## Recombinant Human ICAM1

Cat. No. ICAM1-28924TH Lot. No. (See product label)


### SPECIFICATION

<b>Product Overview</b>	Recombinant fragment, corresponding to amino acids 253-367 of Human ICAM1
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	253-367 a.a.
<b>Description</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.
<b>Form</b>	Liquid
<b>Purity</b>	Purified via GST Tag
<b>Storage buffer</b>	Preservative: None Constituents: 20% Glycerol, 50mM Tris acetate, 1mM EDTA, pH 7.5
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Sequence Similarities</b>	Belongs to the immunoglobulin superfamily. ICAM family. Contains 5 Ig-like C2-type (immunoglobulin-like) domains.

### GENE INFORMATION

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<b>Gene Name</b>	ICAM1 intercellular adhesion molecule 1 [ Homo sapiens ]
<b>Official Symbol</b>	ICAM1
<b>Synonyms</b>	ICAM1; intercellular adhesion molecule 1; BB2; CD54; human rhinovirus receptor;
<b>Gene ID</b>	3383
<b>mRNA Refseq</b>	NM_000201
<b>Protein Refseq</b>	NP_000192
<b>MIM</b>	147840
<b>Uniprot ID</b>	P05362
<b>Chromosome Location</b>	19p13.3-p13.2
<b>Pathway</b>	Adaptive Immune System, organism-specific biosystem; African trypanosomiasis, organism-specific biosystem; African trypanosomiasis, conserved biosystem; Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem;
<b>Function</b>	cell surface binding; integrin binding; protein binding; receptor activity; transmembrane signaling receptor activity;

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