

## Recombinant Human ICAM4, Fc tagged

Cat. No. ICAM4-289H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ICAM4 (NP_001034221.1) (Met1-Gly272), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-272 a.a.
<b>Predicted N Terminal</b>	Ala 23
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human ICAM4/Fc is a disulfide-linked homodimer. The reduced monomer comprises 491 amino acids and has a predicted molecular mass of 54.4 kDa. The apparent molecular mass of the protein is approximately 55 and 33 kDa in SDS-PAGE under reduc
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	(50.3+36.1) % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.

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**Storage** Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** ICAM4 intercellular adhesion molecule 4 (Landsteiner-Wiener blood group) [ Homo sapiens ]

**Official Symbol** ICAM4

**Gene ID** 3386

**mRNA Refseq** NM\_001039132

**Protein Refseq** NP\_001034221

**MIM** 614088

**UniProt ID** Q14773

**Chromosome Location** 19p13.2-cen

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