

## Recombinant Human ICAM1 protein, His-tagged

Cat. No. ICAM1-2364H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ICAM1 protein(AAH15969)(Gln28-Glu480), fused with C-terminal His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Gln28-Glu480
<b>Tag</b>	C-His
<b>Form</b>	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
<b>Bio-activity</b>	Immobilized Human ICAM-1, His Tag at 1µg/ml (100µl/Well) on the plate. Dose response curve for Anti-ICAM-1 Antibody, hFc Tag with the EC50 of 3.3ng/ml determined by ELISA.
<b>Molecular Mass</b>	The protein has a predicted MW of 50.6 kDa. Due to glycosylation, the protein migrates to 68-80 kDa based on Tris-Bis PAGE result.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.
<b>Purity</b>	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC

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**Storage** Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

**Reconstitution** Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

## GENE INFORMATION

**Gene Name** [ICAM1 intercellular adhesion molecule 1 \[ Homo sapiens \]](#)

**Official Symbol** [ICAM1](#)

**Synonyms** ICAM1; intercellular adhesion molecule 1; BB2; CD54; human rhinovirus receptor; ICAM-1; cell surface glycoprotein P3.58; major group rhinovirus receptor; intercellular adhesion molecule 1 (CD54), human rhinovirus receptor; P3.58;

**Gene ID** [3383](#)

**mRNA Refseq** [NM\\_000201](#)

**Protein Refseq** [NP\\_000192](#)

**MIM** [147840](#)

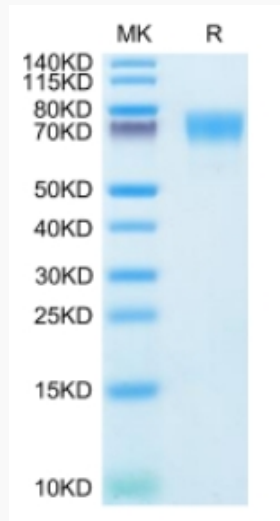
**UniProt ID** [P05362](#)

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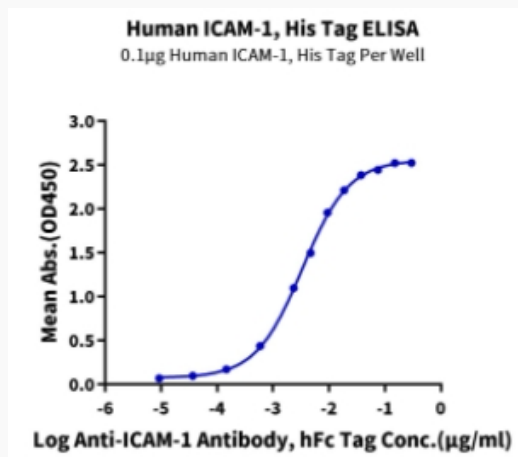
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**Tris-Bis PAGE**



**ELISA Data**



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