

Recombinant Human ICAM1, Fc-His tagged

Cat. No. ICAM1-656H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ICAM1 extracellular domain (Met 1-Glu 480) (NP_000192.2), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	1-480 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant human ICAM1/Fc is a disulfide-linked homodimer. The reduced monomer consists of 700 amino acids and has a predicted molecular mass of 77.4 kDa. As a result of glycosylation, the apparent molecular mass of rh ICAM1/Fc monomer migrates with an apparent molecular mass of 100-110 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
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.

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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	ICAM1 intercellular adhesion molecule 1 [Homo sapiens]
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Official Symbol	ICAM1
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Gene ID	3383
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mRNA Refseq	NM_000201
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Protein Refseq	NP_000192
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MIM	147840
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UniProt ID	P05362
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