

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]

Official Symbol ICAM1

Gene ID 3383

mRNA Refseq NM_000201

Protein Refseq NP_000192

MIM 147840

UniProt ID P05362

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