

Recombinant Human ICAM4 protein, Fc-tagged

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

SPECIFICATION

Product Overview	Recombinant Human ICAM4 protein(NP_001034221.1) (Met1-Gly272) was expressed in HEK293, with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-272 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	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 reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	(50.3+36.1) % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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 of

 Tel: 1-631-559-9269 1-516-512-3133

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

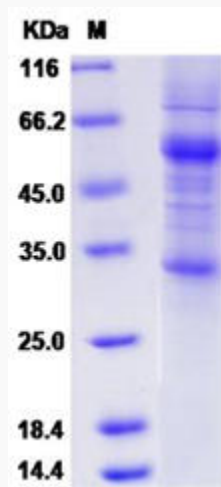
Gene Name	ICAM4 intercellular adhesion molecule 4 (Landsteiner-Wiener blood group) [Homo sapiens]
Official Symbol	ICAM4
Synonyms	ICAM4; intercellular adhesion molecule 4 (Landsteiner-Wiener blood group); intercellular adhesion molecule 4 (LW blood group), intercellular adhesion molecule 4, Landsteiner Wiener blood group, Landsteiner Wiener blood group, LW; intercellular adhesion molecule 4; CD242; CD242 antigen; LW blood group protein; Landsteiner-Wiener blood group antigen a; Landsteiner-Wiener blood group glycoprotein; intercellular adhesion molecule 4 (LW blood group); LW;
Gene ID	3386
mRNA Refseq	NM_001039132
Protein Refseq	NP_001034221
MIM	614088
UniProt ID	Q14773

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SDS-PAGE



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