

Recombinant Full Length Human ICAM3 Protein

Cat. No. ICAM3-6858HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ICAM3 full-length ORF (AAH58903.1) recombinant protein without tag was expressed in wheat germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	547 amino acids
Description	The protein encoded by this gene is a member of the intercellular adhesion molecule (ICAM) family. All ICAM proteins are type I transmembrane glycoproteins, contain 2-9 immunoglobulin-like C2-type domains, and bind to the leukocyte adhesion LFA-1 protein. This protein is constitutively and abundantly expressed by all leucocytes and may be the most important ligand for LFA-1 in the initiation of the immune response. It functions not only as an adhesion molecule, but also as a potent signalling molecule.
Form	Liquid
Molecular Mass	59.5 kDa
AA Sequence	MATMVPSVLWPRACWTLLVCCLLTPGVQGQEFLLRVEPQNPVLSAGGSLFVNCST DCPSSEKIALETSLSKELVASGMGWAAFNLSNVTGNSRILCSVYCNGSQITGSSNITV YRLPERVELAPLPWPVQGNFTLRCQVEDGSPRTSLTVVLLRWEEELSRQPAVEE PAEVTATVLASRDDHGAPFSCRTELDMPQGLGLFVNTSAPRQLRTFVLPVTPPRL

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VAPRFLEVETSWPVDCTLDGLFPASEAQVYLALGDQMLNATVMNHGDTLTATATAT
 ARADQEGAREIVCNVTLGGERREARENLTVFSFLGPIVNLSEPTAHEGSTVTVSCMA
 GARVQVTLDGVPAAAPGQPAQLQLNATESDDGRSFFCSATLEVDGEFLHRNSSVQ
 LRVLYGPKIDRATCPQHLKWKDKTRHVLQCQARGNPYPELRCLKEGSSREVPVGIP
 FFVNVTHNGTYQCQASSSRGKYTLVVMDIEAGSSHFPVVFVAVLLTLGVVTIVLAL
 MYVFREHQRSYSYHVREESTYLPLTSMQPTEAMGEEPSRAE

Applications Antibody Production

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 25 mM Tris-HCl of pH8.0 containing 2% glycerol.

GENE INFORMATION

Gene Name ICAM3 intercellular adhesion molecule 3 [Homo sapiens (human)]

Official Symbol ICAM3

Synonyms ICAM3; intercellular adhesion molecule 3; CD50; CDW50; ICAM-R; intercellular adhesion molecule 3; ICAM-3

Gene ID 3385

mRNA Refseq NM_002162

Protein Refseq NP_002153

MIM 146631

UniProt ID P32942

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