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 YRLPERVELAPLPPWQPVGQNFTLRCQVEDGSPRTSLTVVLLRWEEELSRQPAVEE PAEVTATVLASRDDHGAPFSCRTELDMQPQGLGLFVNTSAPRQLRTFVLPVTPPRL

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	VAPRFLEVETSWPVDCTLDGLFPASEAQVYLALGDQMLNATVMNHGDTLTATATAT ARADQEGAREIVCNVTLGGERREARENLTVFSFLGPIVNLSEPTAHEGSTVTVSCMA GARVQVTLDGVPAAAPGQPAQLQLNATESDDGRSFFCSATLEVDGEFLHRNSSVQ LRVLYGPKIDRATCPQHLKWKDKTRHVLQCQARGNPYPELRCLKEGSSREVPVGIP FFVNVTHNGTYQCQASSSRGKYTLVVVMDIEAGSSHFVPVFVAVLLTLGVVTIVLAL MYVFREHQRSGSYHVREESTYLPLTSMQPTEAMGEEPSRAE
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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