

Recombinant Human ICAM3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ICAM3-3815H Lot. No. (See product label)

SPECIFICATION

Product Overview	ICAM3 MS Standard C13 and N15-labeled recombinant protein (NP_002153) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	<p>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. Alternative splicing results in multiple transcript variants encoding different isoforms.</p>
Molecular Mass	59.5 kDa
AA Sequence	MATMVPSVLWPRACWTLLVCCLLTPGVQGGQEFLLRVEPQNPVLSAGGSLFVNCST DCPSSEKIALETSLSKELVASGMGWAAFNLNSVTGNSRILCSVYCNGSQITGSSNITV YRLPERVELAPLPPWQPVGQNFTRLRCQVEDGSPRTSLTVVLLRWEEELSRQPAVEE PAEVTATVLASRDDHGAPFSCRTELDMQPQGLGLFVNTSAPRQLRTFVLPVTPPRL VAPRFLEVETSWPVDCTLDGLFPASEAQVYLALGDQMLNATVMNHGDTLTATATAT

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

ARADQEGAREIVCNVTLGGERREARENLTVFSFLGPIVNLSEPTAHEGSTVTVSCMA
 GARVQVTLDGVPAAAPGQPAQLQLNATESDDGRSFFCSATLEVDGEFLHRNSSVQ
 LRVLYGPKIDRATCPQHLKWKDKTRHVLQCQARGNPYPELRCLKEGSSREVPVGIP
 FVNVTHNGTYQCQASSSRGKYTLVVMDIEAGSSHFVPVFAVLLTLGVVTIVLAL
 MYVFREHQRSYHVREESTYLPLTSMQPTEAMGEEPSRAETRTRPLEQKLISEED
 LAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

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; ICAM-3; intercellular adhesion molecule-3; ICAM-R;

Gene ID [3385](#)

mRNA Refseq [NM_002162](#)

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

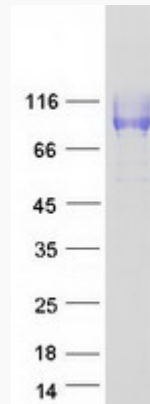
 45-1 Ramsey Road, Shirley, NY 11967, USA

Protein Refseq NP_002153

MIM 146631

UniProt ID P32942

SDS-PAGE



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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA