

Recombinant Human ICAM2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ICAM2-1299H Lot. No. (See product label)

SPECIFICATION

Product Overview	ICAM2 MS Standard C13 and N15-labeled recombinant protein (NP_001093259) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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 may play a role in lymphocyte recirculation by blocking LFA-1-dependent cell adhesion. It mediates adhesive interactions important for antigen-specific immune response, NK-cell mediated clearance, lymphocyte recirculation, and other cellular interactions important for immune response and surveillance. Several transcript variants encoding the same protein have been found for this gene.
Molecular Mass	30.7 kDa
AA Sequence	MSSFYRRTLVALFTLICCPGSDEKVFVHVRPKKLAVEPKGSLEVNCSTTCNQPEV GGLETSLDKILLDEQAQWKHYLVSNISHDTVLQCHFTCSGKQESMNSNVSVYQPPR QVILTLQPTLVAVGKSFTIECRVPTVEPLDSLTLFLFRGNETHYETFGKAAPAQEAT ATFNSTADREDGHRNFSCLAVLDLMSRGGNIFHKHSAPKMLEIYEPVSDSQMVIIVT VVSVLLSLFVTSVLLCFIFGQHLRQQRMGTYGVRAAWRRLPQAFRPTTRTRPLEQKLI

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SEEDLAANDILDYKDDDDKV

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 ICAM2 intercellular adhesion molecule 2 [Homo sapiens (human)]

Official Symbol ICAM2

Synonyms ICAM2; intercellular adhesion molecule 2; CD102; ICAM-2;

Gene ID 3384

mRNA Refseq NM_001099789

Protein Refseq NP_001093259

MIM 146630

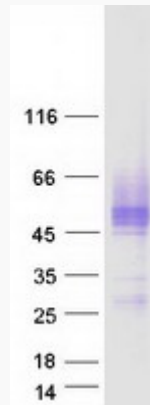
UniProt ID P13598

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SDS-PAGE



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