

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

**Cat. No.** ICAM2-3134H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	ICAM2 MS Standard C13 and N15-labeled recombinant protein (NP_000864) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	30.7 kDa
<b>AA Sequence</b>	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\_000873

**Protein Refseq** NP\_000864

**MIM** 146630

**UniProt ID** P13598

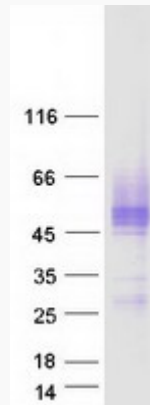
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SDS-PAGE



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