

Recombinant Human ICAM1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ICAM1-540H **Lot. No.** (See product label)

SPECIFICATION

Product Overview ICAM1 MS Standard C13 and N15-labeled recombinant protein (NP_000192) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species Human

Source HEK293

Description This gene encodes a cell surface glycoprotein which is typically expressed on endothelial cells and cells of the immune system. It binds to integrins of type CD11a / CD18, or CD11b / CD18 and is also exploited by Rhinovirus as a receptor.

Molecular Mass 57.83 kDa

AA Sequence

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MAPSSRPALPALLVLLGALFPGPGNAQTSVSPSKVILPRGGSVLVTCSTSCDQPKL
LGIETPLPKKELLPGNNRKVYELSNVQEDSQPMCYSNCPDGQSTAKTFLTVYWTP
ERVELAPLPSWQPVGKNLTLRCQVEGGAPRANLTVLLRGEKELKREPAVGEPAEV
TTTVLVRRDHHGANFSCRTELDLRPQGLELFENTSAPYQLQTFVLPATPPQLVSPRV
LEVDTQGTVVCSLDGLFPVSEAQVHLALGDQRLNPTVTYGNDSFSAKASVSVTAED
EGTQRLTCAVILGNQSQETLQTVTIYSFPAPNVILTKPEVSEGTEVTVKCEAHPRAKV
TLNGVPAQPLGPRAQLLLKATPEDNGRSFSCSATLEVAGQLIHKNTRELRLVLYGPR
LDERDCPGNWTWPENSQQTPMCQAWGNPLPELKCLKDGTFFPLPIGESVTVTRDLE
GTYLCRARSTQGEVTREVTNVLSPRYEIVITVAAAIVIMGTAGLSTYLYNRQRKIKK
YRLQQAQKGTMPKPNTQATPPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
    
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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

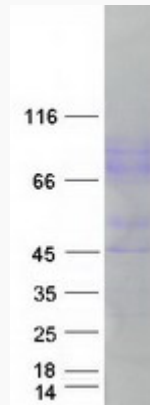
Gene Name	ICAM1 intercellular adhesion molecule 1 [Homo sapiens (human)]
Official Symbol	ICAM1
Synonyms	ICAM1; intercellular adhesion molecule 1; BB2; CD54; human rhinovirus receptor; ICAM-1; cell surface glycoprotein P3.58; major group rhinovirus receptor; intercellular adhesion molecule 1 (CD54), human rhinovirus receptor; P3.58;
Gene ID	3383
mRNA Refseq	NM_000201
Protein Refseq	NP_000192
MIM	147840
UniProt ID	P05362


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SDS-PAGE



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