

Recombinant Human ICAM2 Protein (Lys34-Ser241), His tagged

Cat. No. ICAM2-2567H **Lot. No.** (See product label)

SPECIFICATION

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| Product Overview | Recombinant human ICAM2 (Lys34-Ser241) protein fused with His tag was expressed in E. coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | Lys34-Ser241 |
| Description | ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). ICAM2 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. |
| Molecular Mass | 24.17 kDa |
| Purity | >90 % as determined by SDS-PAGE. |
| Notes | For research use only. |
| Storage | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |

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| Storage Buffer | Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5. |
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| Reconstitution | Reconstitute in sterile water for a stock solution. |
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| Shipping | In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise. |
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GENE INFORMATION

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| Gene Name | ICAM2 intercellular adhesion molecule 2 [Homo sapiens (human)] |
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| Official Symbol | ICAM2 |
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| Synonyms | ICAM2; intercellular adhesion molecule 2; CD102; ICAM-2; |
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| Gene ID | 3384 |
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| mRNA Refseq | NM_000873 |
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| Protein Refseq | NP_000864 |
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| MIM | 146630 |
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| UniProt ID | P13598 |
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