

## Recombinant Human ICAM1 protein, GST-tagged

Cat. No. ICAM1-5234H Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Human ICAM1 protein(P05362)(28-480aa), fused to N-terminal GST tag, was expressed in E. coli.   |
| <b>Species</b>          | Human   |
| <b>Source</b>           | E.coli  |
| <b>ProteinLength</b>    | 28-480aa  |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.<br>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                         |
| <b>Molecular Mass</b>   | 76.5 kDa  |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.   |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.  |
| <b>Reconstitution</b>   | Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. |

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**GENE INFORMATION**

|                        |   |
|------------------------|---|
| <b>Gene Name</b>       | ICAM1 intercellular adhesion molecule 1 [ Homo sapiens ]  |
| <b>Official Symbol</b> | ICAM1   |
| <b>Synonyms</b>        | 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; |
| <b>Gene ID</b>         | 3383  |
| <b>mRNA Refseq</b>     | NM_000201   |
| <b>Protein Refseq</b>  | NP_000192   |
| <b>MIM</b>             | 147840  |
| <b>UniProt ID</b>      | P05362  |

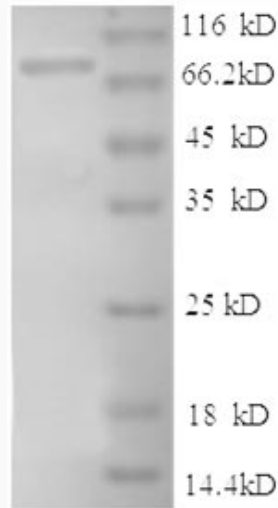
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**SDS-PAGE**



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